JANUARY,2004	DS EU	<b>JROPE</b>	EXPC	RT P	RICE LIST EURO CURRENCY PAGE 1		
500QD	QUANTITI	ES			DESCRIPTION : OFF-CENTER LOAD CELLS		
FULL SCALE	1-2	3-4	5-7	8+	Mod. 514QD-2 and 3Kg and mod. 535QD-6Kg do not have a		
2-3Kg	221	186	162	148	silicon jel filler but instead have 2 metal plate side protections.		
6-12-25Kg	226	189	166	151	Mod. 514QD cannot have any built-in analog or digital electronics.		
60-110Kg	239	199	175	159			
220-330-550-1000Kg	307	256	225	204	Load cells supplied with calibration certificate and		
2000Kg	328	273	241	219	calibration circuitry ( no calibration circuitry with		
					CE marked built-in amplifiers ).		
OPTIONS					Suffixes A5, A1 and A4 internal electronics are CE marked.		
Amplified output ±5V	69	58	51	47	Specify on order the calibration polarity		
Amplified output ±10V	72	60	53	49	( i.e. +10V= 110Kg tension ).		
Amplified output 4-20mA	72	60	53	49	Suffixes A5 and A1= 3 wires outputs		
					Suffix A4= 2 wires current loop.		
Digital electronics							
RS422/RS485 - DSEnet	180	170	150	130	Digital built-in electronics ( CE marked ):		
RS422/RS485-MODBUS	180	170	150	130	Suffix-D20 = RS422 or RS485 output ( DSEnet protocol )		
CAN - CAN Open DSP406	180	170	150	130	Suffix -D21 = RS422 or RS485 output ( MODBUS output )		
CAN - Devicenet	On request	t.			Suffix -D41= CAN output ( CAN Open protocol DSP406 )		
					Suffix -D42= CAN output ( Devicenet protocol )		
output:+5V ( 12 bit )	33	31	25	22			
					Installation is not included in the price.		
nal cable ( price/m/each )	2	2	1,5	1,5	Additional cable: 2m is included in the price, additional meters are		
,					to be added to the base price.		
	500QD FULL SCALE  2-3Kg 6-12-25Kg 60-110Kg 220-330-550-1000Kg 2000Kg  OPTIONS Amplified output ±5V Amplified output ±10V Amplified output 4-20mA  Digital electronics RS422/RS485 - DSEnet RS422/RS485-MODBUS CAN - CAN Open DSP406	### State	## Sucal Control of Suc	### STATES   ### S	500QD         QUANTITIES           FULL SCALE         1-2         3-4         5-7         8+           2-3Kg         221         186         162         148           6-12-25Kg         226         189         166         151           60-110Kg         239         199         175         159           220-330-550-1000Kg         307         256         225         204           2000Kg         328         273         241         219           OPTIONS           Amplified output ±5V         69         58         51         47           Amplified output ±10V         72         60         53         49           Amplified output 4-20mA         72         60         53         49           Digital electronics           RS422/RS485 - DSEnet         180         170         150         130           RS422/RS485-MODBUS         180         170         150         130           CAN - CAN Open DSP406         180         170         150         130           CAN - Devicenet         On request.		

YEAR:	JANUARY,2004	DS EU	JROPE	EXPC	RT PF	RICE LIST EURO CURRENCY PAGE 2
SERIES	LD	QUANTITI	ES			DESCRIPTION: PANCAKE LOAD CELLS
MODEL	FULL SCALE	1-2	3-4	5-7	8+	Mod. LD1- 10-20Kg supplied only with internal
LD1	10-20-50Kg	245	204	179	163	amplifier A5 (add price), for other full scales It is an option.
LD1	100-200-500-1000Kg	268	224	196	179	Packaging and preparation: only for LD300
LD5	1-2-5tons	308	256	226	205	and ALD300. Each unit need a separated package.
LD10	5-10tons	365	304	267	243	Weight approximately 100Kg.
LD100	(10)-20-50-100tons	837	698	614	558	LD300 calibration: it is calibrated only up to 100tons
LD300	300-(500)tons	7374	6145	5047	4916	by comparison to our standards (from 100 to 300 or 500tons it is
						calibrated throught extrapolation ).
	OPTIONS					Suffixes A5 , A1 and A4 are CE marked.
SUFFIX-A5	Amplified output ±5V	100	84	73	67	Suffixes A5 , A1= 3 wires ; Suffix A4= 2 wires.
SUFFIX-A1	Amplified output ±10V	100	84	73	67	Specify on order the calibration polarity
SUFFIX-A4	Amplified output 4-20mA	100	84	73	67	( i.e. +10V= 50Kg tension ).
Connector in	nstead of cable : +37 Euro/each	).				Ground connection of load cell frame is imperative.
Option addi	tional cable ( price/m/each )	2	2	1,5	1,5	Additional cable: 2m is included in the price, additional meters are
	Digital electronics			·		to be added to the base price.
Suffix -D20	RS422/RS485 - DSEnet	180	170	150	130	
Suffix -D21	RS422/RS485-MODBUS	180	170	150	130	Digital built-in electronics ( CE marked ):
Suffix -D41	CAN - CAN Open DSP406	180	170	150	130	Suffix-D20 = RS422 or RS485 output ( DSEnet protocol )
Suffix -D42	CAN - Devicenet	On request				Suffix -D21 = RS422 or RS485 output ( MODBUS output )
						Suffix -D41= CAN output ( CAN Open protocol DSP406 )
Option analo	og output:+5V ( 12 bit )	33	31	25	22	Suffix -D42= CAN output ( Devicenet protocol )
						Installation is not included in the price.
	ACCESSORIES					
ALD1	Saddle for LD1	56	47	41	37	Saddles mod ALD are necessary accessories
ALD5	Saddle for LD5	114	95	83	75	for a correct installation and a good accuracy.
ALD10	Saddle for LD10	114	95	83	75	LD300: standard calibration up to 100Ton.
ALD100	Saddle for LD100	258	216	190	173	7
ALD300	Saddle for LD300	2597	2164	1904	1731	No calibration circuitry with built-in amplifiers.
Ì	Packaging and preparation	185	154	136	123	1

YEAR :	JANUARY,2004	DS EU	JROPE	EXPC	RT P	RICE LIST   EURO CURRENCY   PAGE 3
SERIES	LT	QUANTITI	ES			DESCRIPTION : PANCAKE LOAD CELLS
MODEL	FULL SCALE	1-2	3-4	5-7	8+	
LT05	10-20-50Kg	246	205	180	163	Mod. L05- 10-20Kg supplied only with internal .
LT05	100-200Kg	268	224	196	179	amplifier A5 (add price), for other full scales It is an option.
LT1	(100)-200-500-1000Kg	314	262	231	209	7
LT5	(0,5)-(1)-2-3-(5)tons	374	312	274	250	No calibration circuitry with built-in amplifiers.
LT50	5-10-30tons	974	813	714	650	
	OPTIONS					<u> </u>
SUFFIX-A5		100	84	73	67	Suffixes A5, A1 and A4 are CE marked.
SUFFIX-A1	Amplified output ±10V	100	84	73	67	Suffixes A5, A1= 3 wires; Suffix A4= 2 wires.
SUFFIX-A4	Amplified output 4-20mA	100	84	73	67	Specify on order the calibration polarity
onnector in	stead of cable : +37 Euro/each	า.				(i.e. +10V= 50Kg tension).
Option addit	tional cable ( price/m/each )	2	2	1,5	1,5	Ground connection of load cell frame is imperative.
						Additional cable: 2m is included in the price, additional meters are
						to be added to the base price.
	Digital electronics					
Suffix -D20	RS422/RS485 - DSEnet	180	170	150	130	Digital built-in electronics ( CE marked ):
Suffix -D21	RS422/RS485-MODBUS	180	170	150	130	Suffix-D20 = RS422 or RS485 output ( DSEnet protocol )
Suffix -D41	CAN - CAN Open DSP406	180	170	150	130	Suffix -D21 = RS422 or RS485 output ( MODBUS output )
Suffix -D42	CAN - Devicenet	On request				Suffix -D41= CAN output ( CAN Open protocol DSP406 )
						Suffix -D42= CAN output ( Devicenet protocol )
option analo	og output:+5V ( 12 bit )	33	31	25	22	
	. ,					Installation is not included in the price.
						<b>†</b>

YEAR:	JANUARY,2004	DS EU	JROPE	EXPO	RT PR	RICE LIST EURO CURRENCY PAGE 4
SERIES	MD4000	QUANTITI				DESCRIPTION: PIN LOAD CELLS
MODEL	FULL SCALE	1-2	3-4	5-7	8+	
HIGH STRAIN	STEEL BODY					Cable: 2 meters long.
MD4005G-S	1-3-5 tons	1410	1174	1033	940	Serie MD4000 G-S has an high strain steel frame.
MD4020G-S	10-20 tons	1639	1365	1202	1093	Load cells supplied with calibration certificate and calibration circuitry.
MD4050G-S	52 tons	2420	2015	1775	1613	
MD4100G-S	90 tons	3176	2647	2329	2089	For tension and risky applications; vendor is bound to send us the
						module 9265 signed by the user, as imposed by our insurance
						company.
Option addition	nal cable ( price/m/each )	2	2	1,5	1,5	Installation is not included in the price.
option addition	на варе (риве,ниваен)	-		1,0	1,0	Additional cable: 2m is included in the price, additional meters are
		+				to be added to the base price.
STAINLESS S	TEEL BODY					
MD4005G-SS	1-3-5 tons	1446	1204	1060	964	Cable: 2 meters long.
MD4020G-SS	10-20 tons	1746	1455	1280	1164	Serie MD4000 G-S has a stainless steel frame.
MD4050G-SS	52 tons	2721	2267	1995	1813	Load cells supplied with calibration certificate and calibration circuitry.
MD4100G-SS	90 tons	3674	3062	2694	2449	
						For tension and risky applications; vendor is bound to send us the
						module 9265 signed by the user, as imposed by our insurance
Option addition	nal cable ( price/m/each )	2	2	1,5	1,5	company.
						Installation is not included in the price.
		+				Additional cable: 2m is included in the price, additional meters are
		+				to be added to the base price.
						to be added to the base price.
						1
						1
						1
						1
						1

YEAR:	JANUARY,2004	DS EU	JROPE	EXPC	RT PF	RICE LIST EURO CURRENCY PAGE 5
SERIES	HC7000	QUANTITI	ES			DESCRIPTION: WASHER LOAD CELLS
MODEL	FULL SCALE	1-2	3-4	5-7	8+	
HC2001	(20)-50-100-200-300Kg	284	237	208	189	Cable: 2 meters long.
HC2001	500-1000Kg	296	247	216	197	To avoid to damage the load cell and for a correct installation, a thrust spherical plain bearing must be set over ( or below ) the load cell.
HC2002	2tons	325	271	237	216	DS Europe does not produce nor resell these mechanical devices and
HC2005	5tons	428	356	313	284	advices customers to buy them from local distributors of:  RIV-SKF, INA or also HELMUT ELGES KG.  See technical documentation for examples.
HC2015	10-15tons	511	428	375	342	Ground connection of load cell metal frame is imperative.
HC2030	30tons	723	603	529	482	Load cells supplied with calibration certificate and calibration circuitry.
HC2080	50-80tons	980	816	717	652	Installation is not included in the price.
Option addi	tional cable ( price/m/each )	2	2	1,5	1,5	Additional cable: 2m is included in the price, additional meters are to be added to the base price.
-						

YEAR:	JANUARY,2004	DS EU	ROPE	EXPC	RT PI	RICE LIST   EURO CURRENCY   PAGE   6
SERIES	HC7000	QUANTITIES	S			DESCRIPTION: COLUMN LOAD CELLS
MODEL	FULL SCALE	1-2	3-4	5-7	8+	Cable: 2 meters long.
AP7010	10tons	527	438	389	354	
AP7025	25tons	633	528	467	424	Ground connection of load cell metal frame is imperative.
AP7050	50tons	674	597	528	480	Load cells supplied with calibration certificate and
AP7100	100tons	836	740	654	594	calibration circuitry.
						( no calibration circuitry with CE marked built-in amplifiers )
						7
	OPTIONS					Suffixes A5 , A1, A4 internal electronics are CE marked.
SUFFIX-A5	Amplified output ±5V	100	84	73	67	Suffixes A5 and A1= 3 wires outputs; Suffix A4= 2 wires
SUFFIX-A1	Amplified output ±10V	100	84	73	67	current loop.
SUFFIX-A4	Amplified output 4-20mA	100	84	73	67	Specify on order the calibration polarity.
Connector in	nstead of cable: +37 Euro/	each.				(i.e. +10V= 10Tons tension)
Option add	itional cable (price/m/each)	2	2	1,5	1,5	Additional cable: 2m is included in the price, additional meters are
						to be added to the base price.
						-
	Digital electronics					Digital built-in electronics ( CE marked ):
Suffix -D20	RS422/RS485 - DSEnet	180	170	150	130	Suffix-D20 = RS422 or RS485 output ( DSEnet protocol )
Suffix -D21	RS422/RS485-MODBUS		170	150	130	Suffix -D21 = RS422 or RS485 output ( MODBUS output )
Suffix -D41	CAN - CAN Open DSP406	180	170	150	130	Suffix -D41= CAN output ( CAN Open protocol DSP406 )
Suffix -D42	CAN - Devicenet	On request.				Suffix -D42= CAN output ( Devicenet protocol )
Option anal	og output:+5V ( 12 bit )	33	31	25	22	Installation is not included in the price.
						-
						7

YEAR:	JANUARY,2004	DS E	JROPE	EXP	ORT F	PRICE LIST EURO CURRENCY PAGE 7
SERIES	HC7000	QUANTIT	ES			DESCRIPTION: LOW PRICE BEAM LOAD CELLS
MODEL	FULL SCALE	1-2	3-4	5-7	8+	Cable: 2 meters long.
MB491	300Kg	100	90	70	60	Ground connection of load cell metal frame is imperative.
MB491	400Kg	100	90	70	60	Load cells supplied with calibration certificate and
MB491	500Kg	100	90	70	60	calibration circuitry.
MB491	600Kg	100	90	70	60	High strenght aluminium alloy metal frame.
MB491	700Kg	100	90	70	60	Four active arm 1KOhm Wheatstone bridge.
						Working temperature range: -10 to +80°C.
						Sensitivity: 2mV/V typical.
						Combined error: < ±1%FS typical.
MB491-P	±300Kg	105	95	75	65	Repeatability error: < ±0,1%FS typical.
MB491-P	±400Kg	105	95	75	65	Safe load limit: 50% over FS.
MB491-P	±500Kg	105	95	75	65	Cable is fixed to load cell by means of plastic holedr and screw.
MB491-P	±600Kg	105	95	75	65	Apply load cell with top fixing plate ( not included ) and allowing proper
MB491-P	±700Kg	105	95	75	65	fixing plate ( see technical bulletin ).
	<u> </u>					MOD. MB491
						Low price beam load cell for compression force measurement.
SERIES	MP					Load is applied onto load cell by means of included metal sphere.
MP	500Kg	105	95	75	65	MOD. MB491-P
MP	1000Kg	105	95	75	65	Low price beam load cell for compression/tension force measurement.
MP	1500Kg	105	95	75	65	Load is applied onto load cell by means of M12 threaded hole.
MP	2000Kg	105	95	75	65	DESCRIPTION: LOW PRICE WASHER LOAD CELLS
MP	2500Kg	105	95	75	65	Force is to be applied onto series MP by evenly sharing it onto the top
MP mating o						circular area beside the central bore hole.
	Amplified output ±5V	47	47	47	47	
	Amplified output ±10V	49	49	49	49	1
	Amplified output 4-20mA	49	49	49	49	1
	RDER VALUE IS 300EU					1
To reach mi	nimum order value it is	possible to	order only	series N	B or MP	1
or to order	even 1pcs series MB or	MP with ot	her kinds of	product	ts whose	1
	s minimum 300Euro.			-		Installation is not included in the price.

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BC300	QUANTITI	ES			DESCRIPTION: MINIATURISED LOAD CELLS
FULL SCALE	1-2	3-4	5-7	8+	Cable: 1 meter long.
±3-6-12-20-30-60Kg	105	87	79	70	Power supply: 5Vdc max.
±100-150Kg	112	94	82	74	BC301and BC305 load in tension and compression.
					BC302, BC303 and BC304 load in compression.
3-6-12-20-30Kg	92	75	68	62	
60-100Kg	97	81	71	65	Force / load is to be well aligned along the load cell mesuring axis.
150-350-500Kg	101	85	74	68	BC305-1500Kg can be quoted on request.
500-1000-2000Kg	268	224	196	179	Cable protection: it is to be protected against squashing, dynamic
J					movement, vibrations and shielding is to be added against electrical noise.
±500-1000-(1500)Kg	314	262	231	209	Do not pull internal copper conductors when cutting the cable.
					-
					Installation is not included in the price.
920	QUANTITI	ES			DESCRIPTION : STRAIN LINKS
FULL SCALE	1-2	3-4	5-7	8+	Cable: 2 meters long.
1000microE	230	191	167	153	Ground connection of load cell metal frame is imperative.
1000microE	214	192	160	67	Indirect force measurement by measure of mechanical
2 levels	193	176	158		deformation onto a metal frame: signal depends on
4 levels	226	209	190	97	deformation amplitude.
					Mod. 942 and 694A ( 2 and 4 levels ) are to be ordered
					wih a 10pcs minimun quantity for each model.
					Specify if alarm levels of 694A are to be NO (Normally Open)
					or NC (Normally Closed).  Flexion strain: 920 and 940 measure flexion strains onto steel frames.
					Clamping: 920 and 942 are to be firmly clamped in order to avoid slipping
					and no paint or grease it to be between strain link and steel surface.
					Installation is not included in the price.
	BC300 FULL SCALE ±3-6-12-20-30-60Kg ±100-150Kg  3-6-12-20-30Kg 60-100Kg  150-350-500Kg  500-1000-2000Kg  ±500-1000-(1500)Kg  PULL SCALE 1000microE 1000microE 2 levels	BC300 QUANTITI FULL SCALE 1-2 ±3-6-12-20-30-60Kg 105 ±100-150Kg 112  3-6-12-20-30Kg 92 60-100Kg 97  150-350-500Kg 101  500-1000-2000Kg 268  ±500-1000-(1500)Kg 314  PULL SCALE 1-2 1000microE 230 1000microE 214 2 levels 193	BC300         QUANTITIES           FULL SCALE         1-2         3-4           ±3-6-12-20-30-60Kg         105         87           ±100-150Kg         112         94           3-6-12-20-30Kg         92         75           60-100Kg         97         81           150-350-500Kg         101         85           500-1000-2000Kg         268         224           ±500-1000-(1500)Kg         314         262           FULL SCALE         1-2         3-4           1000microE         230         191           1000microE         214         192           2 levels         193         176	BC300         QUANTITIES           FULL SCALE         1-2         3-4         5-7           ±3-6-12-20-30-60Kg         105         87         79           ±100-150Kg         112         94         82           3-6-12-20-30Kg         92         75         68           60-100Kg         97         81         71           150-350-500Kg         101         85         74           500-1000-2000Kg         268         224         196           ±500-1000-(1500)Kg         314         262         231           920         QUANTITIES           FULL SCALE         1-2         3-4         5-7           1000microE         230         191         167           1000microE         214         192         160           2 levels         193         176         158	BC300         QUANTITIES           FULL SCALE         1-2         3-4         5-7         8+           ±3-6-12-20-30-60Kg         105         87         79         70           ±100-150Kg         112         94         82         74           3-6-12-20-30Kg         92         75         68         62           60-100Kg         97         81         71         65           150-350-500Kg         101         85         74         68           500-1000-2000Kg         268         224         196         179           ±500-1000-(1500)Kg         314         262         231         209           FULL SCALE         1-2         3-4         5-7         8+           1000microE         230         191         167         153           1000microE         214         192         160         67           2 levels         193         176         158         60

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SERIES	LCR	QUANTITIE	S			DESCRIPTION: RADIAL LOAD CELLS
MODEL	FULL SCALE	1-2	3-4	5-7	8+	Radial load cells measure the radial force vector onto calenders or rolls when
LCR 215	±5-10-20-50-80Kg	300	277	257	240	working onto plastic films, paper, textiles and metal.
						<b>Hole</b> : throught axial hole permits an easy installation.with no need to calculate exact calender / roll longness.
LCR 220	±100-200-350Kg	363	338	314	290	Ball or roll bearing is not included.  Big internal diameter allow to use heavy load or high rpm. ball/rolll bearing
						with longer mechanical life.
LCR 240	±500-1000-1500Kg	591	551	512	472	Overload protection: in all X-Y-Z axis.  It is nonetheless advisable to apply a mechanical overload protector
SUFFIX-A5	Amplified output ±5V	69	58	51	47	in order to avoid overloads during machine shipment.
SUFFIX-A1		72	60	53	49	Environment protection: additional side protection against dust allow
SUFFIX-A4	Amplified output 4-20mA	72	60	53	49	a longer ball bearing life ( especially in paper and textile industry ).
						High accuracy.
						Load cell rotation: possibility to align load cell measuring axis toward
	Digital electronics					force vector to be measured.
Suffix -D20		180	170	150	130	<u>.</u>
	RS422/RS485-MODBUS		170	150	130	Load cell mechanical aligment: when LCR is clamped onto the machine
	CAN - CAN Open DSP40		170	150	130	it can then be finely rotated in order to well align the measuring axis with the
Suffix -D42	CAN - Devicenet	On request.	Ī		Ī	force vector to be measured in order to obtain the higher signal sensitivity.
						4
						<u> </u>
						1

YEAR: J	JANUARY,2004	DS E	UROPE	EXP	ORT P	RICE LIST EURO CURRENCY PAGE 10
SERIES	LP650	QUANTITI	ES			DESCRIPTION : PRESSURE TRANSDUCERS
MODEL	FULL SCALE	1-2	3-4	5-7	8+	All the series complete with mating connector and calibration certificate.
		Pressure t	ransducers	S		LP652:
LP652	10-20-50bar	236	196	173	157	Without built-in amplifier. Output: 2mV/VFS.
LP652	100 up to 1400bar	160	133	117	107	Connection: 4 wires strain gauge bridge.
						LP651:
LP651	(5)-10-20-50bar	260	216	190	173	Amplified; Excitation: 18 to 28Vdc. Output: 10Vdc.
LP651 100 up to 1400bar	192	160	141	128	Connection: 3 wires.	
						LP655:
						Amplified; Excitation: 10,5 to 28Vdc. Output: 5Vdc.
LP655	2,5-5-10-20-50bar	263	219	194	175	Connection: 3 wires.
LP655	100 up to 1400bar	197	164	144	131	LP654:
						Amplified; Excitation: 12 to 40Vdc.
						Output: 4-20mA ( 2 wires connection ) or 1 to 5Vdc ( 3 wires connection
LP654	10-20-50bar	269	224	197	179	Load resistance: has to be applied in series on 2 wires current loop
LP654	100 up to 1400bar	202	167	148	134	typical value is 250 Ohm with 24Vdc power supply.
						Hammershock protection: in case of possible hammershocks it is
						advisable to feed pressure to LP650 pressure port throught a nipple
						with a small hole diameter ( low frequency mechanical filter )
						Pressure transducers supplied with calibration certificate and calibration
						circuitry.
SERIE	LP650	QUANTITI	ES			DESCRIPTION: ELECTRONIC PRESSURE SWITCHES
MODEL	FULL SCALE	1-2	3-4	5-7	8+	
		Pressure s	switches			All the series complete with mating connector.
LP659	10-20-50bar	265	221	194	176	High level stability compared to mechanical pressure switches.
LP659	100 up to 1400bar	210	166	147	133	Output: 1 level with relay output.
						Excitation: 10,5 to 28Vdc
						7

YEAR:	JANUARY,2004	DS E	UROPE	EXP	ORT P	RICE LIST EURO CURRENCY PAGE 11
SERIES	LP660	QUANTITI	ES			DESCRIPTION: PRESSURE TRANSDUCERS
MODEL	<b>OUTPUTS - PROTOCOLS</b>	1-2	3-4	5-7	8+	Mod. LP665, mod. LP661 and mod. LP664 are to be ordered with
LP662	1,6 up to 5,5mV/V	90	72	68	59	10pcs minimum quantity.
						All the series complete with mating connector and
						calibration certificate.
LP665	0 to 5V	139	101	83	66	Full Scales: 0-1-2-5-10-20-50-100-200-400-600bar.
						LP664 with 1bar FS is not availabe.
1.0004	0.1.401/	400	101		00	Series LP660 can be made with 600bar FS on request.  Pressure Ports: G1/2" and G1/4" male.
LP661	0 to 10V	139	101	83	66	LP662: not amplified output from 1,6 up to 5,5mV/V sensitivity.
LP664	4-20mA ( 2 wires )	139	101	83	66	LP665: Output: 0 to 5V; Power supply: 0 to 12 - 36Vdc  3 wire connection.
LF004	4-20IIIA ( 2 WIIeS )	139	101	03	00	LP661: Output: 0 to 10V; Power supply: 0 to 12 - 36Vdc.
						3 wire connection.
LP668	RS485 / RS422-DSEnet	200	190	170	150	LP664: Output: 4-20mA; Power supplly: 0 to 8 - 36Vdc
Li 000	RO-100 / RO-122 DOLINE	200	130	170	100	2 wire connection.
						Load resistance: has to be applied in series on 2 wires
LP668	RS485 / RS422-MODBUS	200	190	170	150	current loop typical value is 250 Ohm with 24Vdc power.
				-		supply.
						How to order: example LP665-2-5bar.
LP669	CAN-CAN OPEN DSP406	200	190	170	150	Output= 10V, Pressure port=G1/2, Full Scale= 5 bar.
						LP668: Output: RS422 and RS485.
						Power supply: 0 to 8 - 36Vdc.
LP669	CAN-DEVICENET	On reques				Protocol: DSEnet or MODBUS.
						LP669: Output: CAN.
						Power supply: 0 to 8 - 36Vdc
						Protocol: CAN OPEN DSP406 or DEVICENET
Option ana	log output:+5V ( 12 bit )	33	31	25	22	Installation is not comprised in the price.
						How to order: example LP668-4-5-DSEnet
						Output= RS485, Pressure port= G1/4, Full Scale= 5bar
						Protocol: DSEnet.

YEAR:	JANUARY,2004	DS E	UROPE	EXP	ORT P	RICE LIST EURO CURRENCY PAGE 12
SERIES	ES260	QUANTITI	ES			DESCRIPTION: SERVOINCLINOMETERS / SERVOACCELEROMETERS
MODEL		1-2	3-4	5-7	8+	Measuring ranges: ±5,75°-14,5°-30°-45°-90° ( tilt ).
						Measuring ranges: ±100-250-500-707-1000mG (acceleration).
ES261-OC	Cable connection	434	417	398	376	ES261-OC: Suspension: pivots and jewels.
						Case: aluminium with flanged fixing.
						Connection: 2m cable.
						<b>ES261-OP</b> : Suspension: pivots and jewels.
						Case: aluminium with flanged fixing.
						Connection: connector.
						How to order: example ES261-OC-14,5
						ES261 servoinclinometer with cable connection
ES261-OP	Connector connection	450	431	415	392	and with ±14,5°Full Scale.
						Vibrations: it is advisable to apply mechanical dumping rubber elements
						in order to reduce environment vibration noise ( mechanical filter ).
OTHER UI	NITS					
EL554	V / I conversion card	33	27	24	21	EL514 Input: 0±5V; Output: 4-20mA (2wire)
EL515	Power supply card	66	55	48	43	EL515: Input 12 or 24Vdc, Output: ±15Vdc.
	. Swor supply said	00	00	10	.0	
						ES291: Shock absorber box with assembling, wiring
ES291	Shock absorber box 1 axis	2652	2542	2321	2214	of servoinclinometers (1 or 2 axis), with connector and
						with oil filling. Specify number of servoinclinometers,
						models, ranges, direction of sensitivity.

YEAR:	JANUARY,2004	DS E	UROPE	EXP	ORT PI	RICE LIST EURO CURRENCY PAGE 13				
SERIES	SP	QUANTITI	ES			DESCRIPTION: LVDT LINEAR DISPLACEMENT TRANSDUCERS				
MODEL	FULL SCALE	1-2	3-4	5-7	8+					
SP2,5	±2,5mm	37	37	37	37	QUANTITIES: only one price means that quantities are not .				
						to be used.				
SP5	±5mm	41	41	41	41					
0040.5	10.5					Specifications and sizes: see technical documentation.				
SP12,5	±12,5mm	75	75	75	75					
SP25	±25mm	96	96	96	96	Core clamping: It is to be clamped to the external moving element				
SP25	±25IIIII	90	96	90	90	by means of an amagnetic rod ( stainless steel, aluminium etc. ).				
SP50	±50mm	136	136	136	136					
01 30	100111111	100	100	100	100	1				
SP100	±100mm	182	182	182	182	1				
			_	-						
EL546	LVDT conditioning card	131	110	97	87	EL546 LVDT conditioner. Power supply: 12 or 24Vdc.Output: ±5 to 10Vdc				
						Power supply: 12 or 24Vdc ( specify power supply type on order ).				
Suffix EA	EL500 cards in IP65 box	93	77	68	62					
						Suffix EA IP65 metallic enclosure already connected and calibrated to				
						a non amplified transducer.Included: connections,assembling,calibrations				
						Cables: 2 meters long.				
						4				
						1				
						1				
						1				
						1				
						1				
						1				
						<u> </u>				

YEAR:	JANUARY,2004	DS E	UROPE	EXP	ORT P	RICE LIST EURO CURRENCY PAGE 14				
SERIES	EL520	QUANTITI	ES			DESCRIPTION : ELECTRONIC CARDS				
MODEL		1-2	3-4	5-7	8+	<b>EL525</b> voltage amplifier. Power supply 10,5 to 28Vdc. Output ±5Vdc.				
EL525	Strain gauge amplifier	81	67	59	54	<b>EL521</b> voltage amplifier. Power supply 18 to 28Vdc. Output ±10Vdc.				
						<b>EL524</b> 2-wires current amplifier.Power supply 12 to 40Vdc.Output: 4-20mA				
EL521	Strain gauge amplifier	81	67	59	54					
						<b>EL574</b> 4-channels summing card for strain gauge transducers.				
EL524	Strain gauge amplifier	83	69	60	55	Supply: 12 or 24Vdc ( specify power supply type on order ).				
EL574	Summing card	145	121	107	98	Output: ±5 or ±10Vdc.				
						<b>EL542</b> 2-relays level card.Input: 100mV-5V.Power supply 10,5 to 28Vdc.				
EL542	2 Level card	73	60	54	49	<b>EL523</b> 3-relays level card. For strain gauge transducers. Output 5Vdc.				
EL523	3 level card	88	75	68	64	Power supply: 10,5 to 28Vdc.				
						<b>EL515</b> Servoinclinometers power supply card. Input 12 or 24Vdc.				
EL515	Power supply card	66	54	48	43	Output: ±15Vdc.				
EL554	V / I converter card	33	27	24	21	<b>EL546</b> LVDT conditioner. Power supply: 12 or 24Vdc.Output: ±5 to 10Vdc.				
						Power supply: 12 or 24Vdc ( specify power supply type on order ).				
EL546	LVDT conditioning card	131	110	97	87	Suffix EA IP65 metallic enclosure already connected and calibrated to				
						a non amplified transducer.Included: connections,assembling,calil.				
						Cables: 2 meters long.				
						EL525, EL521 and EL524 are CE marked when used inside a metal				
Suffix EA	EL500 cards in IP65 box	93	77	68	62	enclosure (like suffix EA) and an effective grounding is applied to the card.				
						658-2-Y serial adapter: RS232/RS422 computer converter				
						658-5-Y serial adapter: RS232/RS485 computer converter				
694A	2 levels	193	176	158	60	( 658-2-Y and 658-5-Y do not need power supply, 1200 up to 115200baud				
694A	4 levels	226	209	190	97	Specify which baud rate is to be factory set by hardware setting				
004/1	+ ICVCI3	220	200	130	31	( no field modifications are possible for 658-5-Y )				
						( no note mountains are possible for edg o 1 )				
658-2-Y coi	mputer serial adapter	57	52	43	38	Mod. 694A ( 2 and 4 levels ): 10pcs minimum order quantity.				
	mputer serial adapter	57	52	43	38	Specify if alarm levels of 694A are to be NO or NC.				
	•			-		Electrical connection and bench calibration at DS Europe facilities				
	Calibration and connection	90	90	90	90	between 1pcs load cell/pressure transducer and 1pcs EL520 cards.				

YEAR:	JANUARY,2004	DS E	UROPE	EXP	ORT P	RICE LIST EURO CURRENCY PAGE 15				
SERIES	DIGITAL ELECTRONICS	QUANTITI	ES			Mod. 698 DIGITAL CONVERTER				
MODEL	OUTPUTS-PROTOCOLS	1-2	3-4	5-7	8+	Mod. 698: It accepts differential signals ( 0 to 5 up to 80mV )				
			and converts the measured data into digital data that can be sent to							
698	RS485 / RS422-DSEnet	356	331	303	284	external computers ( not included ) or PLCs.				
						Power supply: 0 to 6-28Vdc or 8-28Vac.				
	D0 407 4 D0 400 140 D0 140	0.00	004		20.4	Alarm levels: 4 with relays outputs and settable hysteresis				
698	RS485 / RS422-MODBUS	356	331	303	284	Analog output: 0 to 5V ( D/A 12bit ). Software:for RS485/RS422 outputs with DSEnet				
						protocol. It is a free of charge software that allows to set calibration				
698	CAN-CAN OPEN DSP406	356	331	303	284	in mechanical units and to set working parameters.				
030	CAN GAIN OF EIN DOF 400	330	331	303	204	The original arms and to out working parameters.				
						Option 2 input channels: 698 can be connected to 2 transducers.				
698	CAN-DEVICENET	On reques				Sampling and baud rate is halved, there is no linearisation function,				
		,				only DSEnet protocol is available and no 5V analog output option is available.				
	og output:+5V ( 12 bit )	33	31	25	11	How to order: example:				
Option Pea						example: Mod. 698-RS485-DSEnet-analog output .				
Option 2 inp	out channels	50	45	35	30	Mod 698 with RS485 output, DSEnet protocol and				
						analog output option.				
CEO O V 201		<b>5</b> 7	50	40	00	Mod. 658 COMPUTER SERIAL ADAPTER  Mod. 658: It is set into a computer communication PORT				
	mputer serial adapter mputer serial adapter	57 57	52	43	38	and allows to do a conversion between:				
036-3-1 COI	ilputer Seriai adapter	57	52	43	38	658-2-Y between RS232 and RS422				
						568-5-Y between RS232 and RS485.				
						The adapter is set to work at a fixed Baud rate to be				
						chosen between: 1200-9600-19200-38800-57600-115000Baud.				
						Specify which baud rate is to be factory set by hardware setting				
						( no field modifications are possible for 658-5-Y )				
						How to order: example:				
						Mod. 658-2-1200 is mod 658 with RS232 to RS422 conversion				
						and with 1200baud fixed data transmission rate.				

YEAR:	JANUARY,2004	DS E	UROP	E EX	POR	T PRICE LIST   EURO CURRENCY   PAGE   16		
SERIES	DIGITAL PANEL METER	QUANTI	TIES			PITAGORA-AN401Plus MICROPROCESSOR PANEL METERS		
MODEL		1-2	3-4	5-7	+8	Microprocessor based panel meters		
MOD. AN401	Iplus PANEL METER					Display: AN401Plus = 5 digits red LEDs, PITAGORA = LCD.		
AN401Plus	Panel meter - LEDs display	153	142	130	120	and 4 available slots for 4 optional input/output cards.		
PITAGORA	Panel meter - LCD display	170	160	140	130	Main electrical values:		
	INPUT CARDS					Power supply to AN401Plus, PITAGORA: 10,5 - 40Vdc; 9 - 28Vca		
Option I1 (1c	hannel input 0 to ±80mV)	55	49	45	42	Power supply to non amplifed strain gauges: +5Vdc.		
Option I2 (2 o	channels input 0 to ±80mV)	62	59	56	53	Power supply to amplified transducers: 24Vdc.		
Option I3 (1 o	channel input 0 to ±80mV, 1-4V output)	62	59	56	53	Relays: 30Vcc max, 2A max.		
Option I4 (1 o	channel input 0 to ±5 and ±10V)	55	49	45	42	Optically insulated outputs: 70Vcc, 50mA.		
Option I5 (2 o	channels input 0 to ±5 and ±10V)	62	59	56	53	Analog inputs: by means of 24Bit A/D converter.		
Option I6 (1 o	channel 4-20mA, 0-20mA, 3 wires)	55	49	45	42			
Option I7 (2 of	channels 4-20mA, 0-20mA, 3 wires)	62	59	56	53	Digital I/O:		
Option I8 (1 o	channel 4-20mA, 0-20mA, 2 wires)	55	49	45	42	Digital serial input/output RS232 and RS485 (DSEnet protocol) and		
Option I9 (2 o	channels 4-20mA, 0-20mA, 2 wires)	62	59	56	53	CAN open data transmission ( DSP406 profile - under request )		
Option I10 (	Start stop)	62	59	56	53			
Option I11 (S	SSI)	62	59	56	53	Main functions:		
						Digital filter, zeroing, tara, gross, alarm level with hysteresis,		
	OUTPUT CARDS					peack memory ( with alarm levels on peack value ), hold value, block,		
Option O1 (0	-+5V voltage output card)	55	49	45	42	analog and digital outputs setting.		
Option O2 (0	-+10V voltage output card)	55	49	45	42			
Option O3 (4	-20mA output card)	55	49	45	42	Sizes: 96x48mm, depth 90mm, panel cut 92x44mm.		
Option O4 (0	-20mA output card)	55	49	45	42	CE marked against electromagnetic noise.		
						PSAN: 12Vdc or 24Vdc power supply generator (external accessory).		
Option D0 (2	alarm levels card)	20	18	15	12	from 220Vac 50 Hz ; 110Vac 60Hz.		
Option D1 (4	Option D1 (4 optically insulated card)		18	15	12			
Option CAN	(CAN open digital output)					Electrical connection and bench calibration at DS Europe facilities		
						between 1pcs load cell/pressure transducer and 1pcs AN401Plus		
PSAN	Power supply	151	151	151	151	It is necessary to tell to DS Europe the calibration polarity:		
	Calibration and connection			90	90	example: compression or tension or tension and compression.		

YEAR: JANUARY,2004	DS EURO	PE E	KPORT	PRICE LIST EURO CURRENCY PAGE 17					
SERIES PCS	QUANTITIES			DESCRIPTION : POSITION AND LEVEL TRANSDUCERS					
BASIC MODEL		1-10	+11	Basic version of magnetostrictive serie PCS comprises:					
PCS-S-1-0100-A-NN-N-N-N-C		270	245	One RS485 digital output, option "S" steel probe, option "A" one cursor					
PCS-S-1-0150-A-NN-N-N-N-C		273	248	probe lenght, death lenght A=55mm and 2m cable.					
PCS-S-1-0200-A-NN-N-N-N-C		278	251						
PCS-S-1-0250-A-NN-N-N-N-C		280	251	Chargeable options prices have to be added to the price of the basic					
PCS-S-1-0300-A-NN-N-N-N-C		283	256	model of magnetostrictive transducers.					
PCS-S-1-0350-A-NN-N-N-N-C		287	261	Option"A": not sealed aluminium probe ( it is a discount ).					
PCS-S-1-0400-A-NN-N-N-N-C		292	264	Option "V1": one 0-10V output.					
PCS-S-1-0450-A-NN-N-N-N-C		295	267	Option "V2": two 0-10V outputs.					
PCS-S-1-0500-A-NN-N-N-N-C		297	269	Option "C1": one 4-20mA output.					
PCS-S-1-0550-A-NN-N-N-N-C		301	273	Option "C2": two 4-20mA outputs.					
PCS-S-1-0600-A-NN-N-N-N-C		304	276	Option "C3": 0-20mA output.					
PCS-S-1-0650-A-NN-N-N-N-C		309	280	Option "C4": two 0-20mA outputs.					
PCS-S-1-0700-A-NN-N-N-N-C		312	283	Option "V": analog velocity output ( 2 analog outputs are needed if					
PCS-S-1-0750-A-NN-N-N-N-C		314	285	displacement and velocity measures are needed i.e. PCS-S-1-0100-A-C1-N-V-N-C).					
PCS-S-1-0800-A-NN-N-N-N-C		318	288	Option "P": IP54 connector.					
PCS-S-1-0850-A-NN-N-N-N-C		322	293	Free of charge options.					
				Option "B": probe longness ( for 1 float or 2 rings ).					
CHARGEABLE OPTIONS				Option "C": probe longness (for 2 floats).					
Option"A" Aluminium probe.		-11	-11	Option "R": the 0V, 4mA and 0mA are on the tip of the probe side; while					
Option "2" electronics with 2 cursors.		29	29	the 10Vand 20mA are on the electronics side.					
Option "V1" 0-10V output.		33	25	Option "L": low power consumption for level measurement.					
Option "V2" two 0-10V outputs.		72	54	Option CAN = CAN Open output with DSP406 profile					
Option "C1" 4-20mA output.		33	25	i.e.: PCS-S-1-1500-A-CAN-R-V-L-P					
Option "C2" two 4-20mA outputs.		72	54	Shipping: when packaged, the 2m cable adds 300mm to the total					
Option "C3" 0-20mA output.		33	25	mechanical length of the transducer. Packages can be pretty long, check					
Option "C4" two 0-20mA outputs.		72	54	your forwarding agent and fax shipping instructions.					
Option "V" velocity output.		48	42						
Option "P" connector.		18	18	Packaging and handling: 30Euro for every tranducer with strokes					
Option CAN	SAME PRICE O	F RS485	OUTPUT	equal or greater than 2500mm.					

YEAR: JANUARY,2004	DS EU	ROPE	<b>EXPORT</b>	PRICE LIST EURO CURRENCY PAGE 18
SERIES PCS	<b>QUANTITIES</b>			DESCRIPTION : POSITION AND LEVEL TRANSDUCERS
BASIC MODEL		1-10	+11	Basic version of magnetostrictive serie PCS comprises:
PCS-S-1-0900-A-NN-N-N-N-C		327	296	One <b>RS485</b> digital output, option " <b>S</b> " steel probe, option " <b>A</b> " one cursor
PCS-S-1-0950-A-NN-N-N-N-C		330	300	probe lenght, death lenght A=55mm and 2m cable.
PCS-S-1-1000-A-NN-N-N-N-C		332	302	
PCS-S-1-1100-A-NN-N-N-N-C		350	318	Chargeable options prices have to be added to the price of the basic
PCS-S-1-1200-A-NN-N-N-N-C		359	327	model of magnetostrictive transducers.
PCS-S-1-1300-A-NN-N-N-N-C		365	331	Option"A": not sealed aluminium probe ( it is a discount ).
PCS-S-1-1400-A-NN-N-N-N-C		373	339	Option "V1": one 0-10V output.
PCS-S-1-1500-A-NN-N-N-N-C		380	346	Option "V2": two 0-10V outputs.
PCS-S-1-1600-A-NN-N-N-N-C		411	373	Option "C1": one 4-20mA output.
PCS-S-1-1700-A-NN-N-N-N-C		419	380	Option "C2": two 4-20mA outputs.
PCS-S-1-1800-A-NN-N-N-N-C		425	386	Option "C3": 0-20mA output.
PCS-S-1-1900-A-NN-N-N-N-C		434	393	Option "C4": two 0-20mA outputs.
PCS-S-1-2000-A-NN-N-N-N-C		455	414	Option "V": analog velocity output ( 2 analog outputs are needed if
PCS-S-1-2250-A-NN-N-N-N-C		474	431	displacement and velocity measures are needed i.e. PCS-S-1-0100-A-C1-N-V-N-C).
PCS-S-1-2500-A-NN-N-N-N-C		492	448	Option "P": IP54 connector.
PCS-S-1-3000-A-NN-N-N-N-C		529	483	Free of charge options.
				Option "B": probe longness ( for 1 float or 2 rings ).
CHARGEABLE OPTIONS				Option "C": probe longness (for 2 floats).
Option"A" Aluminium probe.		-11	-11	Option "R": the 0V, 4mA and 0mA are on the tip of the probe side; while
Option "2" electronics with 2 cursors.		29	29	the 10Vand 20mA are on the electronics side.
Option "V1" 0-10V output.		33	25	Option "L": low power consumption for level measurement.
Option "V2" two 0-10V outputs.		72	54	Option CAN = CAN Open output with DSP406 profile
Option "C1" 4-20mA output.		33	25	i.e.: PCS-S-1-1500-A-CAN-R-V-L-P
Option "C2" two 4-20mA outputs.		72	54	Shipping: when packaged, the 2m cable adds 300mm to the total
Option "C3" 0-20mA output.		33	25	mechanical length of the transducer. Packages can be pretty long, check
Option "C4" two 0-20mA outputs.		72	54	your forwarding agent and fax shipping instructions.
Option "V" velocity output.		48	42	
Option "P" connector.		18	18	Packaging and handling: 30Euro for every tranducer with strokes
Option CAN	SAME PRICE	OF RS48	5 OUTPUT	equal or greater than 2500mm.

YEAR: JANUARY, 2004	DS EU	ROPE	EXPOR1	PRICE LIST	EURO CURRENCY	PAGE 1	19
SERIES PCR	QUANTITIES				SITION TRANSDUCERS		
BASIC MODEL		1-10	+11	Basic version of mag	gnetostrictive serie PCS comprises:		
PCR-A-1-0100-A-NN-N-N-N-C		206	178		tput, option " <b>A</b> " aluminium extruded r	ule,	
PCR-A-1-0150-A-NN-N-N-N-C		208	179		tic slide or floating cursor ,		
PCR-A-1-0200-A-NN-N-N-N-C		209	181	option "A" one cursor	probe lenght and a 2 m cable lenght	•	
PCR-A-1-0250-A-NN-N-N-N-C		211	182	Chargeable options	prices have to be added to the price	of the basic	
PCR-A-1-0300-A-NN-N-N-N-C		212	184	model of magnetostric	ctive transducers.		
PCR-A-1-0350-A-NN-N-N-N-C		214	185	Option" 2 " electronic	cs of mod. PCR is set to accept two	cursors	
PCR-A-1-0400-A-NN-N-N-N-C		215	186	( magnetic slides or fr	ee floating cursors ).		
PCR-A-1-0450-A-NN-N-N-N-C		216	186	Option "V1": one 0-1	0V output.		
PCR-A-1-0500-A-NN-N-N-N-C		217	188	Option "V2": two 0-1	IOV outputs.		
PCR-A-1-0550-A-NN-N-N-N-C		219	189	Option "C1": one 4-2	20mA output.		
PCR-A-1-0600-A-NN-N-N-N-C		220	190	Option "C2": two 4-2	0mA outputs.		
PCR-A-1-0650-A-NN-N-N-N-C		221	192	Option "C3": 0-20m/	A output.		
PCR-A-1-0700-A-NN-N-N-N-C		223	194	Option "C4": two 0-2	0mA outputs.		
PCR-A-1-0750-A-NN-N-N-N-C		224	195	Option "V": analog ve	elocity output ( 2 analog outputs are i	needed if	
PCR-A-1-0800-A-NN-N-N-N-C		225	196		ocity measures are needed i.e. PCS-	S-1-0100-A	
PCR-A-1-0850-A-NN-N-N-N-C		227	197	Option "P": IP54 con	nector.		
				Free of charge optio	ns.		
CHARGEABLE OPTIONS				Option "B": probe lor	ngness ( see technical documentation	n ).	
Option "2" electronics with 2 cursors.		29	29	Option "C": probe lor	ngness ( see technical documentation	n ).	
Option "V1" 0-10V output.		33	25	Option "R": the 0V, 4	ImA and 0mA are on the tip of the pro	obe side; while	
Option "V2" two 0-10V outputs.		72	54	the 10Vand 20mA are	e on the electronics side.		
Option "C1" 4-20mA output.		33	25	Option "L": low powe			
Option "C2" two 4-20mA outputs.		72	54		Open output with DSP406 profile		
Option "C3" 0-20mA output.		33	25	i.e.: PCR-A-1-1500-A-	_		
Option "C4" two 0-20mA outputs.		72	54	Shipping: when pack	aged, the 2m cable adds 300mm to	the total	
Option "V" velocity output.		48	42	_	the transducer. Packages can be pre	tty long, check	
Option "P" connector.		18	18	,	and fax shipping instructions.		
Option CAN	SAME PRICE OF	RS485 O	UTPUT	Packaging and hand	<b>Iling</b> : 30Euro for every tranducer with	n strokes	
				equal or greater than	2500mm.		

YEAR: JANUARY,2004	D:	S EUROP	E EXP	ORT PRICE LIST EURO CURRENCY PAGE 20
SERIES PCR	QUANTITIE	S		DESCRIPTION: POSITION TRANSDUCERS
BASIC MODEL		1-10	+11	Basic version of magnetostrictive serie PCS comprises:
PCR-A-1-0900-A-NN-N-N-N-C		228	197	One RS485 digital output, option "A" aluminium extruded rule,
PCR-A-1-0950-A-NN-N-N-N-C		230	199	option "1" one magnetic slide or floating cursor,
PCR-A-1-1000-A-NN-N-N-N-C		231	200	option "A" one cursor probe lenght and a 2 m cable lenght.
PCR-A-1-1100-A-NN-N-N-N-C		240	209	Chargeable options prices have to be added to the price of the basic
PCR-A-1-1200-A-NN-N-N-N-C		245	212	model of magnetostrictive transducers.
PCR-A-1-1300-A-NN-N-N-N-C		247	215	Option" 2 " electronics of mod. PCR is set to accept two cursors
PCR-A-1-1400-A-NN-N-N-N-C		250	218	( magnetic slides or free floating cursors ).
PCR-A-1-1500-A-NN-N-N-N-C		252	219	Option "V1": one 0-10V output.
PCR-A-1-1600-A-NN-N-N-N-C		278	242	Option "V2": two 0-10V outputs.
PCR-A-1-1700-A-NN-N-N-N-C		280	243	Option "C1": one 4-20mA output.
PCR-A-1-1800-A-NN-N-N-N-C		284	247	Option "C2": two 4-20mA outputs.
PCR-A-1-1900-A-NN-N-N-N-C		286	249	Option "C3": 0-20mA output.
PCR-A-1-2000-A-NN-N-N-N-C		325	287	Option "C4": two 0-20mA outputs.
PCR-A-1-2250-A-NN-N-N-N-C		333	295	Option "V": analog velocity output ( 2 analog outputs are needed if
PCR-A-1-2500-A-NN-N-N-N-C		342	302	displacement and velocity measures are needed i.e. PCS-S-1-0100-A.
PCR-A-1-3000-A-NN-N-N-N-C		357	315	Option "P": IP54 connector.
				Free of charge options.
CHARGEABLE OPTIONS				Option "B": probe longness ( see technical documentation ).
Option "2" electronics with 2 cursors.		29	29	Option "C": probe longness ( see technical documentation ).
Option "V1" 0-10V output.		33	25	Option "R": the 0V, 4mA and 0mA are on the tip of the probe side; while
Option "V2" two 0-10V outputs.		72	54	the 10Vand 20mA are on the electronics side.
Option "C1" 4-20mA output.		33	25	Option "L": low power consumption.
Option "C2" two 4-20mA outputs.		72	54	Option CAN = CAN Open output with DSP406 profile
Option "C3" 0-20mA output.		33	25	i.e.: PCR-A-1-1500-A-CAN-R-V-L-P
Option "C4" two 0-20mA outputs.		72	54	Shipping: when packaged, the 2m cable adds 300mm to the total
Option "V" velocity output.		48	42	mechanical length of the transducer. Packages can be pretty long, check
Option "P" connector.		18	18	your forwarding agent and fax shipping instructions.
Option CAN	SAME PRIC	E OF RS485	OUTPUT	Packaging and handling: 30Euro for every tranducer with strokes
				equal or greater than 2500mm.

YEAR: JANUARY,2004	DS	EUROPE	EXPC	ORT PRICE LIST EURO CURRENCY PAGE 21				
SERIES PCM	<b>QUANTITIE</b>	S		DESCRIPTION :MINIATURISED POSITION AND LEVEL TRANSDUCERS				
BASIC MODEL		1-10	+11	Basic version of magnetostrictive serie PCM comprises:				
PCM-S-1-0100-A-NN-N-N-N-C		On demand	d	One RS485 digital output, one miniaturised 6mm diameter steel probe,				
PCM-S-1-0150-A-NN-N-N-N-C		On demand	d	one cursor probe lenght, death lenght A=55mm and 2m electrical				
PCM-S-1-0200-A-NN-N-N-N-C		On demand	d	connection cable.				
PCM-S-1-0250-A-NN-N-N-N-C		On demand	d	Chargeable options prices have to be added to the price of the basic				
PCM-S-1-0300-A-NN-N-N-N-C		On demand	d	model of magnetostrictive transducers.				
PCM-S-1-0350-A-NN-N-N-N-C		On demand	d	Option"A": not sealed aluminium probe (It is a discount).				
PCM-S-1-0400-A-NN-N-N-N-C		On demand	d	Option "V1": one 0-10V output.				
PCM-S-1-0450-A-NN-N-N-N-C		On demand	d	Option "V2": two 0-10V outputs.				
PCM-S-1-0500-A-NN-N-N-N-C		On demand	d	Option "C1": one 4-20mA output.				
PCM-S-1-0550-A-NN-N-N-N-C		On demand	d	Option "C2": two 4-20mA outputs.				
PCM-S-1-0600-A-NN-N-N-N-C		On demand	d	Option "C3": 0-20mA output.				
PCM-S-1-0650-A-NN-N-N-N-C		On demand	d	Option "C4": two 0-20mA outputs.				
				Option "V": analog velocity output ( 2 analog outputs are needed if				
				displacement and velocity measures are needed i.e. PCS-S-1-0100-A-C1-N-V-N-C).				
				Option "P": IP54 connector.				
				Free of charge options.				
CHARGEABLE OPTIONS				Option "B": probe longness ( for 1 float or 2 rings ).				
Option"A" Aluminium probe.		-11	-11	Option "C": probe longness ( for 2 floats ).				
Option "2" electronics with 2 cursors.		29	29	Option "R": the 0V, 4mA and 0mA are on the tip of the probe side; while				
Option "V1" 0-10V output.		33	25	the 10Vand 20mA are on the electronics side.				
Option "V2" two 0-10V outputs.		72	54	Option "L": low power consumption for level measurement.				
Option "C1" 4-20mA output.		33	25	Option CAN = CAN Open output with DSP406 profile				
Option "C2" two 4-20mA outputs.		72	54	i.e.: PCM-A-1-1500-A-CAN-R-V-L-P				
Option "C3" 0-20mA output.		33	25	Shipping: when packaged, the 2m cable adds 300mm to the total				
Option "C4" two 0-20mA outputs.		72	54	mechanical length of the transducer. Packages can be pretty long, check				
Option "V" velocity output.		48	42	your forwarding agent and fax shipping instructions.				
Option "P" connector.		18	18					
Option CAN	SAME PRIC	E OF RS48	5 OUTPUT	Packaging and handling: 30Euro for every tranducer with strokes				
				equal or greater than 2500mm.				

YEAR: JANUARY	,2004	DS E	UROPE	E	XPOR	T PRICE LIST	EURO CURRENCY	PAGE	22	
SERIES PCM		QUANTITIES	3				URISED POSITION AND LEVEL T	RANSDUCERS		
BASIC MODEL			1-1	0	+11	Basic version of magne	tostrictive serie PCM comprises:			
PCM-S-1-0700-A-NN-N-N-	·N-C		On der	nanc	b		t, one miniaturised 6mm diameter s			
PCM-S-1-0750-A-NN-N-N-	·N-C		On der	nanc	b	one cursor probe lenght,	death lenght A=55mm and 2m elec	trical		
PCM-S-1-0800-A-NN-N-N-	·N-C		On der	nanc	b	connection cable.				
PCM-S-1-0850-A-NN-N-N-	·N-C		On der	nanc	b	Chargeable options pri	ces have to be added to the price of	of the basic		
PCM-S-1-0900-A-NN-N-N-	·N-C		On der	nanc	b	model of magnetostrictive	e transducers.			
PCM-S-1-0950-A-NN-N-N-	·N-C		On der	nanc	d	Option"A": not sealed a	aluminium probe (It is a discount).			
PCM-S-1-1000-A-NN-N-N-	·N-C		On der	nanc	d	<b>Option "V1"</b> : one 0-10V	output.			
PCM-S-1-1100-A-NN-N-N-	·N-C		On der	nanc	b	<b>Option "V2"</b> : two 0-10V	outputs.			
PCM-S-1-1200-A-NN-N-N-	·N-C		On der	nanc	d	<b>Option "C1"</b> : one 4-20m	A output.			
PCM-S-1-1300-A-NN-N-N-	·N-C		On der	nanc	d	<b>Option "C2"</b> : two 4-20m.	A outputs.			
PCM-S-1-1400-A-NN-N-N-	·N-C		On der	nanc	d	Option "C3": 0-20mA output.				
PCM-S-1-1500-A-NN-N-N-	·N-C		On der	nanc	b	<b>Option "C4"</b> : two 0-20m.	A outputs.			
						Option "V": analog veloc	city output ( 2 analog outputs are ne	eded if		
						displacement and velocit	y measures are needed i.e. PCS-S-	-1-0100-A-C1-N-	V-N-C ).	
						Option "P": IP54 connec	ctor.			
						Free of charge options.				
						Option "B": probe longn	ess ( for 1 float or 2 rings ).			
CHARGEABLE OPTIONS						Option "C": probe longn	ess (for 2 floats).			
Option"A" Aluminium probe	Э.		-11		-11	Option "R": the 0V, 4mA	A and 0mA are on the tip of the prob	e side; while		
Option "2" electronics with	2 cursors.		29		29	the 10Vand 20mA are on	the electronics side.			
Option "V1" 0-10V output.			33		25		onsumption for level measurement.			
Option "V2" two 0-10V outp	outs.		72		54	Option CAN = CAN Ope	n output with DSP406 profile			
Option "C1" 4-20mA output	t.		33		25	i.e.: PCM-A-1-1500-A-CA	N-R-V-L-P			
Option "C2" two 4-20mA or	utputs.		72		54	Shipping: when package	ed, the 2m cable adds 300mm to the	e total		
Option "C3" 0-20mA output	t.		33		25	mechanical length of the	transducer. Packages can be pretty	y long, check		
Option "C4" two 0-20mA or	utputs.		72		54	your forwarding agent an	d fax shipping instructions.			
Option "V" velocity output.			48		42					
Option "P" connector.			18		18	Packaging and handling	<b>g</b> : 30Euro for every tranducer with s	strokes		
Option CAN		SAME PRICE	OF RS48	5 Ol	JTPUT	equal or greater than 250	00mm			

YEAR: JANUARY,2004	DS EUR	OPE E	XPORT	PRICE LIST	EURO CURRENCY	PAGE	23	
SERIES PCP	QUANTITIES				TRACTABLE POSITION AND LE		RS	
BASIC MODEL		1-10	+11	Basic version of ma	agnetostrictive serie PCP compris	ses:		
PCP-S-1-0100-A-NN-N-N-N-C		On deman	nd		utput, option " <b>S</b> " one steel well wi			
PCP-S-1-0150-A-NN-N-N-N-C		On deman	nd	plastic probe, option	"A" one cursor probe lenght, dea	th lenght A=55mm		
PCP-S-1-0200-A-NN-N-N-N-C		On deman	nd	and 2 m cable.				
PCP-S-1-0250-A-NN-N-N-N-C		On deman	nd	Chargeable options	s prices have to be added to the	price of the basic		
PCP-S-1-0300-A-NN-N-N-N-C		On deman	nd	model of magnetosti	rictive transducers.			
PCP-S-1-0350-A-NN-N-N-N-C		On deman	nd	<b>Option "V1"</b> : one 0-	10V output.			
PCP-S-1-0400-A-NN-N-N-N-C		On deman	nd	Option "V2": two 0	-10V outputs.			
PCP-S-1-0450-A-NN-N-N-N-C		On deman	nd	Option "C1": one 4-	-20mA output.			
PCP-S-1-0500-A-NN-N-N-N-C		On deman	nd	Option "C2": two 4-	20mA outputs.			
PCP-S-1-0550-A-NN-N-N-N-C		On deman	nd	Option "C3": 0-20m	A output.			
PCP-S-1-0600-A-NN-N-N-N-C		On deman	nd	Option "C4": two 0-20mA outputs.				
PCP-S-1-0650-A-NN-N-N-N-C		On deman	nd	Option "V": analog	velocity output (2 analog outputs	are needed if		
PCP-S-1-0700-A-NN-N-N-N-C		On deman	nd		displacement and velocity measures are needed i.e. PCS-S-1-0100-A-C1-N-V-N-C).			
PCP-S-1-0750-A-NN-N-N-N-C		On deman	nd	Option "P": IP54 connector.				
PCP-S-1-0800-A-NN-N-N-N-C		On deman	nd	Free of charge opti	ons.			
					ics of mod. PCP accepts two cur	sors		
				( magnetic rings or fl	oats).			
CHARGEABLE OPTIONS				Option "B": probe lo	ongness (for 1 float or 2 rings).			
Option"A" Aluminium probe.		-11	-11	Option "C": probe lo	ongness (for 2 floats).			
Option "2" electronics with 2 cursors.		29	29		4mA and 0mA are on the tip of the	ne probe side; while		
Option "V1" 0-10V output.		33	25	the 10Vand 20mA a	re on the electronics side.			
Option "V2" two 0-10V outputs.		72	54		ver consumption for level measure			
Option "C1" 4-20mA output.		33	25	Option CAN = CAN	Open output with DSP406 profile	•		
Option "C2" two 4-20mA outputs.		72	54	i.e.: PCP-A-1-1500- <i>I</i>				
Option "C3" 0-20mA output.		33	25		kaged, the 2m cable adds 300mr			
Option "C4" two 0-20mA outputs.		72	54	_	f the transducer. Packages can b	e pretty long, check		
Option "V" velocity output.		48	42		nt and fax shipping instructions.			
Option "P" connector.		18	18		dling: 30Euro for every tranduce	r with strokes		
Option CAN	SAME PRICE (	OF RS485 (	OUTPUT	equal or greater than	n 2500mm.			

YEAR: JANUARY,20	DO4 DS EU	ROPE	EXPOR	T PRICE LIST	EURO CURRENCY	PAGE	24		
SERIES PCP	QUANTITIES				ACTABLE POSITION AND LEVE	L TRANSDUCERS	ì		
BASIC MODEL		1-10	+11	Basic version of magn	etostrictive serie PCP comprises:				
PCP-S-1-0850-A-NN-N-N-N-C Or		On dema	ınd	One RS485 digital output, option "S" one steel well with extractable					
PCP-S-1-0900-A-NN-N-N-C On demand		ınd	plastic probe, option "A" one cursor probe lenght, death lenght A=55mm						
PCP-S-1-0950-A-NN-N-N-C On demand a		and 2 m cable.							
PCP-S-1-1000-A-NN-N-N-C On demand		ınd	Chargeable options prices have to be added to the price of the basic						
PCP-S-1-1100-A-NN-N-N-N-	C	On dema	ınd	model of magnetostrictive	ve transducers.				
PCP-S-1-1200-A-NN-N-N-N-	C	On dema	ınd	Option "V1": one 0-10V output.					
PCP-S-1-1300-A-NN-N-N-C O		On dema	ınd	Option "V2": two 0-10V outputs.					
PCP-S-1-1400-A-NN-N-N-N-C On de		On dema	ınd	Option "C1": one 4-20mA output.					
PCP-S-1-1500-A-NN-N-N-C On		On dema	ınd	Option "C2": two 4-20mA outputs.					
PCP-S-1-1600-A-NN-N-N-N-C On c		On dema	ınd	Option "C3": 0-20mA output.					
PCP-S-1-1700-A-NN-N-N-N-	PCP-S-1-1700-A-NN-N-N-N-C On demand		ınd	Option "C4": two 0-20mA outputs.					
PCP-S-1-1800-A-NN-N-N-N-N-	CP-S-1-1800-A-NN-N-N-C On demand		Option "V": analog velocity output ( 2 analog outputs are needed if						
PCP-S-1-1900-A-NN-N-N-N-N-	I-C On demand		displacement and velocity measures are needed i.e. PCS-S-1-0100-A-C1-N-V-N-C ).						
PCP-S-1-2000-A-NN-N-N-N-N-	C	On demand		Option "P": IP54 connector.					
				Free of charge options	S.	,			
				Option" 2 " electronics	of mod. PCP accepts two cursors				
				( magnetic rings or float	s).				
CHARGEABLE OPTIONS				Option "B": probe long	ness ( for 1 float or 2 rings ).				
Option"A" Aluminium probe.		-11	-11	Option "C": probe long	ness (for 2 floats).				
Option "2" electronics with 2 of	cursors.	29	29	Option "R": the 0V, 4m	A and 0mA are on the tip of the pr	obe side; while			
Option "V1" 0-10V output.		33	25	the 10Vand 20mA are o	on the electronics side.				
Option "V2" two 0-10V output	S.	72	54		consumption for level measureme	nt.			
Option "C1" 4-20mA output.		33	25	Option CAN = CAN Op	en output with DSP406 profile				
Option "C2" two 4-20mA outp	uts.	72	54	i.e.: PCP-A-1-1500-A-C					
Option "C3" 0-20mA output.		33	25		ged, the 2m cable adds 300mm to				
Option "C4" two 0-20mA outp	uts.	72	54	_	e transducer. Packages can be pre	etty long, check			
Option "V" velocity output.		48	42		nd fax shipping instructions.				
Option "P" connector.		18	18	Packaging and handling	<b>ng</b> : 30Euro for every tranducer wit	h strokes			
Option CAN	SAME PRICE	OF RS485	OUTPUT	equal or greater than 25	500mm.				

YEAR: JANUARY,2004	DS EUR	OPE EX	XPORT	PRICE LIST	EURO CURRENCY	PAGE 25		
MAGNETIC CURSORS	QUANTITIES			DESCRIPTION : ACCESSORIES FOR SERIE PC TRANSDUCERS				
		1-10	+11					
MAGNETIC RINGS				RINGS				
ARR-1E		42	34	A= accessory ; R= r	rings; R= radial or A= axial magne	etic field ;		
ARR-2E		34	27	E= rare earth permanent magnets or F= ferrite permanent magnets.				
ARR-3E		35	27					
				ARR-1E: It is the m	nost sold ARR ring.			
ARA-5F		8	6	ARR-2E: Is is used when a long probe could bend because It is long				
ARA-6F		7	6	and thence It must be substained.				
ARA-7F		7	6					
				ARA-5F: It is the m	ost sold ARA ring.			
ARA-8E		16	13					
ARA-9E		18	15	NOTE: when there are strong shocks and vibrations mod.ARR are to be				
ARA-10E		138	9	preferred instead of	mod ARA ( ARA are sinterised ma	agnets).		
SLIDES	+ + -			SLIDES ( only for F	PCR)			
Standard plastic slide		FREE		Their price is alread	Iready comprised in the PCR price			
AFR-1E		FREE		When AFR-1E floati	ing cursor is used, It is mandatory	to guide It		
				along the aluminium	n rule at a fixed distance otherwise	errors are to be		
MAGNETIC FLOATS				expected because	there could not be sufficient magne	etic field.		
AFC-2S		39	29	AFR-1E is to be cla	mped at 5mm ±1mm from the alun	ninium probe		
AFC-4S		53	42					
				FLOATS				
AFC-8S		44	36	A= accessory ; F= fl	loater; Cylindical or Spherical shap	oe ; S= stainless steel.		
				AFC-2S: It is the m	ost sold.			
AFS-10S		51	41	AFC-8S : It is advisa	able for mod. PCM.			
AFS-12S		53	43					

YEAR: JANUARY,2004	DS	EURC	PE EXI	PORT P	PRICE LIST EURO CURRENCY PAGE 26				
SERIES SMARTANK	QUANTIT	TES			DESCRIPTION :SMARTANK LIQUID LEVEL MEASURING SYSTEM				
BASIC MODEL			1-10	+11	Mod. PCS-S-1-0000-A-SS-N-N-N-C transducer:				
PCS-S-1-0100-A-SS-N-N-N-C			176	165	Magnetostrictive transducer whose digital output is compatible with MLPS				
PCS-S-1-0150-A-SS-N-N-N-C			180	170	panel meter, AISI316L wet parts and with 2m cable connection (chargeable				
PCS-S-1-0200-A-SS-N-N-N-C			185	174	option ).				
PCS-S-1-0250-A-SS-N-N-N-C			189	178	Mod. MLPS panel meter:				
PCS-S-1-0300-A-SS-N-N-N-C			193	181	Digital panel meter, 5 digits LEDs display, "mm" and "liter" visualization,				
PCS-S-1-0350-A-SS-N-N-N-C			195	184	2 relays alarm levels with settable hysteresis, anti-wavering filter,				
PCS-S-1-0400-A-SS-N-N-N-C			200	188	IP65 protection and compatible with mod. PCS-S-1-0000-A-SS-N-N-N-C.				
PCS-S-1-0450-A-SS-N-N-N-C			203	191	Power supply: 24Vdc (standard. ) or 220Vac ( chargeable option ).				
PCS-S-1-0500-A-SS-N-N-N-C			207	195	Mod. AFC-2S float:				
PCS-S-1-0550-A-SS-N-N-N-C			211	199	Magnetic float with AISI 316Ti wet parts.				
PCS-S-1-0600-A-SS-N-N-N-C			214	201	Mod.FASTSET software:				
PCS-S-1-0650-A-SS-N-N-N-C			218	205	Free software to set, by means of external not included computer, the PCS				
PCS-S-1-0700-A-SS-N-N-N-C			222	209	and MLPS calibration and to program the linearization chart into MLPS.				
PCS-S-1-0750-A-SS-N-N-N-C			226	214	658-2-Y serial adapter: RS232/RS422 computer converter				
PCS-S-1-0800-A-SS-N-N-N-C			230	216	658-5-Y serial adapter: RS232/RS485 compuer coverter				
PCS-S-1-0850-A-SS-N-N-N-C			233	219	( 658-2-Y and 658-5-Y do not need power supply, 1200 up to 115200baud)				
					Chargeable options:				
AFC-2S float			39	29	Option "P": IP54 connector of PCS transducer.				
MLPS panel meter			221	209	Option "Total PCS cable": price for every "m" of connection cable				
FASTSET software			FREE	FREE	between PCS and MLPS.				
CHARGEABLE OPTIONS					Option "T": tipend ( float stopping fitting ).				
Option "P"			18	16	Option "B":220Vac power supply of MLPS panel meter.				
Option "Total PCS cable"			2,5	1,8	Option RS485: RS485 substitutes on MLPS the RS232, It is half duplex, It				
Option "T"			On request		allows to take the "mm" and "liter" measures up to 300m away, It is possible				
Option "B"			46 42		to parallel up to 32 SMARTANK system at the same time, a communication				
Option RS485 output			57	44	protocol is provided in order to allow the user's computer to interrogate the				
	1-2	3-4	5-7	8+	MLPS electronics, automatic recognizing is needed on computer's interface.				
658-2-Y computer serial adapter	57	52	43	38	Packaging and handling: 30Euro for every tranducer with strokes				
658-5-Y computer serial adapter	57	52	43	38	equal or greater than 2500mm.				

YEAR: JANUARY,2004	DS	EURO	PE EXP	ORT P	RICE LIST	EURO CURRENCY	PAGE	27	
SERIES SMARTANK	QUANTITIES				DESCRIPTION :SMARTANK LIQUID LEVEL MEASURING SYSTEM				
BASIC MODEL		1-10 +11			Mod. PCS-S-1-0000-A-SS-N-N-N-C transducer:				
PCS-S-1-0900-A-SS-N-N-N-C			237	222	Magnetostrictive transducer whose digital output is compatible with MLP				
PCS-S-1-0950-A-SS-N-N-N-C			240	226	panel meter, AISI316L wet parts and with 2m cable connection (chargea				
PCS-S-1-1000-A-SS-N-N-N-C			245	230	option ).				
PCS-S-1-1100-A-SS-N-N-N-C			258	243	Mod. MLPS pane	el meter:			
PCS-S-1-1200-A-SS-N-N-N-C			267	245	Digital panel meter, 5 digits LEDs display, "mm" and "liter" visualization,				
PCS-S-1-1300-A-SS-N-N-N-C			276	251	2 relays alarm levels with settable hysteresis, anti-wavering filter,				
PCS-S-1-1400-A-SS-N-N-N-C			282	257	IP65 protection and compatible with mod. PCS-S-1-0000-A-SS-N-N-N-C				
PCS-S-1-1500-A-SS-N-N-N-C			291	265	Power supply: 24Vdc ( standard ) or 220Vac ( chargeable option ).				
PCS-S-1-1600-A-SS-N-N-N-C			322	294	Mod. AFC-2S flo	at:			
PCS-S-1-1700-A-SS-N-N-N-C			330	302	302 Magnetic float with AISI 316Ti wet parts.				
PCS-S-1-1800-A-SS-N-N-N-C			339	310	Mod.FASTSET s	oftware:			
PCS-S-1-1900-A-SS-N-N-N-C			345	315	Free software to s	set, by means of external not include	ded computer, the	PCS	
PCS-S-1-2000-A-SS-N-N-N-C			364	343		ition and to program the linearization		S.	
PCS-S-1-2250-A-SS-N-N-N-C			384	362	658-2-Y serial adapter: RS232/RS422 computer converter				
PCS-S-1-2500-A-SS-N-N-N-C			404	381	658-5-Y serial adapter: RS232/RS485 compuer coverter				
PCS-S-1-3000-A-SS-N-N-N-C			441	418	( 658-2-Y and 65	8-5-Y do not need power supply, 1	200 up to 115200	baud )	
					Chargeable option				
AFC-2S float			39	29	Option "P": IP54	connector of PCS transducer.			
MLPS panel meter			221	209	Option "Total PC	S cable": price for every "m" of co	onnection cable		
FASTSET software			FREE	FREE	between PCS an	d MLPS.			
CHARGEABLE OPTIONS					Option "T": tipen	d ( float stopping fitting ).			
Option "P"			18	16		ac power supply of MLPS panel m			
Option "Total PCS cable"			2,5	1,8	Option RS485: R	S485 substitutes on MLPS the RS	232, It is half dupl	ex, It	
Option "T"			On request		allows to take the	e "mm" and "liter" measures up to 300m away, It is possible			
Option "B"			46	42	to parallel up to 32	2 SMARTANK system at the same	time, a communio	cation	
Option RS485 output			57	44	protocol is provide	ed in order to allow the user's comp	puter to interrogate	e the	
	1-2	3-4	5-7	8+		s, automatic recognizing is needed	•	terface.	
658-2-Y computer serial adapter	57	52	43	38	Packaging and h	nandling: 30Euro for every tranduc	er with strokes		
658-5-Y computer serial adapter	57	52	43	38	equal or greater th	han 2500mm.			

Informations listed in the price list can change without notice.

Packing and handling of the goods: where not specified, It is included in the price.

Prices listed in the price list are unitary in Euro currency

Prices are to be considered net: mark-up and commission have to be added.

Additional discounts are available only when big quantities are involved.

## Minimum order is 300 Euro.

Shipment: EX WORKS (We beg you to give us your customer's number from your preferred forwarding agent).

Payment: in advance, by means of telegraphic transfer to our bank.

Banca Antoniana Popolare Veneta, Agenzia 22, Milano Via Soresina 2, CAP20144

Account Nr 10231/R, SWIFT: ANTB IT 2PABI: 5040, CAB: 1608, CIN: G.

Applications: we beg you to inform DS EuropeS.r.L. about dangerous applications and in any case to apply all passive and active safeties.

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