



AWR Smith Process Instrumentation CC

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Price List - Effective 7 January 2019

*** CERTIFICATES OF CALIBRATION ARE NOT INCLUDED - CAN BE QUOTED SEPERATELY IF REQUIRED ***

Model	Description		Price Excl VAT	Price Incl VAT @ 15%
Anemometers - Hot Wire				
ET-961	Hot film anemometer, velocity & temp, rechargeable battery, telescopic probe	A	2950.00	3392.50
Anemometers - Pocket				
GM8910	Multi-function pocket weather meter c/w strap	A	1300.00	1495.00
WS4000	Mini pocket anemometer c/w mini tripod	A	650.00	747.50
Anemometers - Vane				
AZ8905	Mini 18mm vane anemometer-psychrometer-data logger with telescopic probe	A	6100.00	7015.00
ET-955	Basic flow anemometer-thermometer c/w 75mm vane sensor and case	A	1850.00	2127.50
Anemometers - Spare Vanes				
AZ899P	Spare telescopic mini 18mm vane anemometer probe for AZ8905	A	3400.00	3910.00
ET-955P	Spare vane probe for ET-955 anemometer	A	900.00	1035.00
Borescopes - Video and Still Photo (Mini Inspection Cameras)				
F303	3.7mm tip, 1m flexible tube, 3.5" TFT LCD, 6xLED's, USB, 4GB SD, case, charger	A	6890.00	7923.50
F309	9mm tip, dual camera, 3m tube, 3.5" TFT LCD, 6xLED's, USB, 4GB SD, case, charger	A	5995.00	6894.25
RA3505M-G2M	5.5mm tip, 2m tube, 3.5" LCD, 6xLED, USB, 4GB SD, mirror, hook, magnet, case, charger	A	3600.00	4140.00
RA3505M-G5M	5.5mm tip, 5m tube, 3.5" LCD, 6xLED, USB, 4GB SD, mirror, hook, magnet, case, charger	A	4815.00	5537.25
RA3508M-G2M	8.5mm tip, 2m tube, 3.5" LCD, 6xLED, USB, 4GB SD, mirror, hook, magnet, case, charger	A	3800.00	4370.00
RA3508M-G5M	8.5mm tip, 5m tube, 3.5" LCD, 6xLED, USB, 4GB SD, mirror, hook, magnet, case, charger	A	4250.00	4887.50
Borescopes - Spare Cameras				
F3D	Spare 3.7mm camera head on 1m tube for F series	A	4650.00	5347.50
F9D	Spare 9mm dual camera head on 3m tube for F series c/w handle and cable	A	3684.00	4236.60
RA05-2M	Spare 5.5mm camera head on 2m tube for RA series	A	1881.00	2163.15
RA05-5M	Spare 5.5mm camera head on 5m tube for RA series	A	2462.00	2831.30
RA08-2M	Spare 8.5mm camera head on 2m tube for RA series	A	1338.00	1538.70
RA08-5M	Spare 8.5mm camera head on 5m tube for RA series	A	1919.00	2206.85
RA05-HMM	Spare hook, mirror and magnet set for 5.5mm camera	A	450.00	517.50
RA08-HMM	Spare hook, mirror and magnet set for 8.5mm camera	A	400.00	460.00
Calibrators				
V01+	Professional Temp calibrator, source only RTD/Thermocouples c/w case & leads	A	4200.00	4830.00
V02+	Professional Thermocouple calibrator, read and source c/w case and leads	A	4200.00	4830.00
V03+	Professional RTD (PT100/1000/ohms) calibrator, read and source c/w case and leads	A	4200.00	4830.00
V05+	Professional Loop calibrator, read mV/V/mA, sink&source mA, step/ramp c/w case&leads	A	4990.00	5738.50
VA-701	Economic mA/V Calibrator - read, sink and source c/w case & leads	A	3900.00	4485.00
VA-DCEXT	External AC/DC adapter for VA-701 calibrator	A	450.00	517.50
Carbon Dioxide (IAQ) Data Logger				
S653	Data logger, CO2 0-5000ppm, temp, humidity c/w batteries, software & USB cable	B	4500.00	5175.00
Coating Thickness Gauge (DFTG)				
EC-770	F+NF Integral probe, 2000um, USB c/w case, software, zero disc + foils	A	3500.00	4025.00
EC-770XE	F+NF Seperate probe, 3000um, USB c/w case, software, zero disc + foils	A	6490.00	7463.50
EC-XEP	Spare F+NF probe EC-770XE meter *** Must be returned for fitting + recalibration	A	3790.00	4358.50
Colorimeter (Colour Difference)				
WR10	CIELAB, 8mm aperture, 2.8" TFT True colour LCD c/w case and charger	B	6670.00	7670.50
Concrete and Mortar Test hammer				
HT-20	Strength 1 to 25MPa, standard energy 0.196J, 8mm diameter tip	A	3535.00	4065.25
HT-225A	Strength 10 to 60MPa, standard energy 2.207J c/w grinding stone and spare spring	A	3450.00	3967.50
Conductivity/TDS - Bench Top Meters				
B510	Basic EC/TDS/Temp c/w K=1 probe, temp probe, probe holder and AC adapter	B	5655.00	6503.25
Conductivity/TDS/Salt - Pen/Pocket Type Meters				
EC5	Premium pocket EC/TDS/Salt & temp meter c/w case, EC probe and buffer	A	1834.00	2109.10
EC5-E1	Spare conductivity probe for EC5	A	739.00	849.85
EC-BUFFER	Conductivity buffer solutions, 500ml 1413µS	A	225.00	258.75

Conductivity/TDS/Salt - Portable Meters

M1410K	IP67 Rugged waterproof EC/TDS/Salt & temp meter c/w case and probe	A	3400.00	3910.00
M9401	Spare PVC/Graphite conductivity probe for M1400K	A	1345.00	1546.75
EC-BUFFER	Conductivity buffer solutions, 500ml 1413µS	A	225.00	258.75

Data Loggers - SMS Alarm/GSM/GPRS

R90-ET-G	Large display, external Temperature logger, -40~+125°C c/w software	A	3675.00	4226.25
R90-EX-G	Large display, external Temp/Humidity logger, -40~+100°C/0-100%RH c/w software	A	4135.00	4755.25

Data Loggers - USB Connection

DWL-10	Large display, internal Temperature logger, -35~+80°C c/w software	A	1900.00	2185.00
DWL-10E	Large display, external Temperature logger, -40~+125°C c/w software	A	2300.00	2645.00
DWL-20	Large display, internal Temp/Humidity logger, -35~+80°C/0-100%RH c/w software	A	2350.00	2702.50
DWL-20E	Large display, external Temp/Humidity logger, -40~+100°C/0-100%RH c/w software	A	3175.00	3651.25
S150-DP1	Low pressure, -125 to +125Pa with display, c/w software and USB cable	B	3800.00	4370.00
S150-DP5	Low pressure, -500 to +500Pa with display, c/w software and USB cable	B	4890.00	5623.50
S210-AS	Two channel 0-25mA, counter/Hz, LCD c/w terminal strip, software and USB cable	B	2600.00	2990.00
S220-T2	Two channel Thermocouple (8 types) with LCD c/w software and USB cable	B	2815.00	3237.25
S220-T8	Eight channel Thermocouple (8 types) with LCD c/w software and USB cable	B	5100.00	5865.00
SSN-11	USB Temperature logger, -35~+80°C, LCD c/w software	A	1250.00	1437.50
SSN-22	USB Temp/Humidity logger, -35~+80°C/0-100%RH, LCD c/w software	A	1625.00	1868.75
SSN-22ET	USB Temp/RH/External Temp, -35~+80°C/0-100%RH, LCD c/w software & probe	A	2100.00	2415.00
SSN-31	USB DC voltage logger, 0~30VDC, LCD c/w software	A	1650.00	1897.50
SSN-41	USB DC 0-20mA logger, LCD c/w software	A	1650.00	1897.50
SSN-61	USB Thermocouple logger, single input (8 types) LCD c/w software	A	1700.00	1955.00
SSN-71	USB Temp/RH/Barometric pressure, -35~+80°C/0-100%RH, LCD c/w software	A	2370.00	2725.50
SSN-ETP	Spare external temperature probe for SSN-22ET logger	A	465.00	534.75

Dissolved Oxygen - Portable Meter

M1500K	IP67 Rugged waterproof DO meter c/w case, membrane & M9501-3 Galvanic probe	A	3350.00	3852.50
M9501-3	Spare Galvanic DO probe on 3m cable with membrane	A	1200.00	1380.00
M9501-M	Spare membrane for M9501 DO probe with electrolyte refill	A	500.00	575.00

Distance Meters (Laser Distance Meters and Laser Range Finders)

FL-100	Economic, 0.05 ~ 100m, Indoor use	A	1995.00	2294.25
XP2	Professional, tilt/angle, 0.05 ~ 70m, Indoor/Outdoor (depends on conditions)	A	1750.00	2012.50
XP3	Professional, tilt/angle, 0.05 ~ 100m, Indoor/Outdoor (depends on conditions)	A	2980.00	3427.00
XP4	Professional, digital viewfinder, tilt/angle, 0.05 ~ 100m, Indoor/Outdoor	A	4995.00	5744.25
W1000A	Laser range finder up to 1000m, 6X optical zoom, distance/speed/angle/height	A	2650.00	3047.50

Force Gauges - Digital Push/Pull

EFG10S-1K-S	100kg (1000N) external S-type sensor on 3m cable c/w case and charger	B	8900.00	10235.00
EFG200	Professional 200N (20kg) internal sensor c/w case, charger and standard attachments	B	5200.00	5980.00
EFG500	Professional 500N (50kg) internal sensor c/w case, charger and standard attachments	B	5790.00	6658.50
FG107-100K	Economic 100kg (1000N) internal sensor c/w case and standard attachments	B	2995.00	3444.25
SH-10	10N (1kg) internal sensor c/w case, charger and standard attachments	B	5120.00	5888.00
SH-50	50N (5kg) internal sensor c/w case, charger and standard attachments	B	5120.00	5888.00
SH-100	100N (10kg) internal sensor c/w case, charger and standard attachments	B	5120.00	5888.00
SH-200	200N (20kg) internal sensor c/w case, charger and standard attachments	B	5120.00	5888.00

Gloss Meters ***** WG68 not stocked +/-4 weeks**

WG60	Professional, digital, 0-200GU, 60 degrees c/w case, charger & gloss standard	A	4850.00	5577.50
WG68 ***	Tri-Angle 20/60/85 degree, digital, 0-200GU c/w case, charger & gloss standard	B	18900.00	21735.00

Hardness Testers - Durometers for Rubber and Plastic

EHS1A	Professional Shore A durometer for soft rubber with peak hold, 0.1 resolution	B	4200.00	4830.00
EHS5D	Professional Shore D durometer for hard rubber / plastics with peak hold, 0.1 resolution	B	5890.00	6773.50
TS150A	Economic pocket Shore A durometer for soft rubber, 0.5 resolution	B	1975.00	2271.25
TS180D	Economic pocket Shore D durometer for hard rubber/plastics, 0.5 resolution	B	2500.00	2875.00

Hardness Testers - Metal

THL210	Leeb, Memory, HLD,HRB,HRC,HB,HV,HSD c/w case,D device+test block	A	7900.00	9085.00
THL280Plus	Leeb, Rugged, Memory, HLD,HRB,HRC,HB,HV,HSD c/w case,D device+test block	A	10990.00	12638.50
THL-C	Optional C impact device - complete probe ** Special Import +/-6-8 weeks **	A	4308.00	4954.20
THL-D	Spare D impact device - complete probe	A	4308.00	4954.20
THL-Cable	Spare cable for PRLH impact devices	A	1077.00	1238.55
THL-SR	Complete set of support rings ** Special Import +/-6-8 weeks **	A	3878.00	4459.70

Heat Index Checker (WBGT)

AZ87782	Portable heat index monitor, 75mm black ball - WBGT, TG, TA and RH	A	2400.00	2760.00
AZ87786	Portable heat index data logger, 75mm black ball - WBGT, TG, TA and RH, USB cable	A	2925.00	3363.75

Holiday Detector (Porosity / Spark Tester)

HD-60B	Adjustable 0.5 to 30KV, LCD, thickness 0.5 to 10mm c/w case, probe, brush, earth lead	B	14500.00	16675.00
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Humidity, Temperature and Dew Point - Portable Meters

ET-951W	RH, T, DP, WB - fast response c/w separate probe and case	A	1845.00	2121.75
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Humidity and Temperature - Large Displays

HE212A	30mm Red LED, wall mount, 220VAC with probe on 3m cable	A	2450.00	2817.50
HE218A	45mm Red LED, wall mount, 220VAC with probe on 3m cable	A	3500.00	4025.00
HE230T	76mm Red LED, PT100 input, 220VAC, sound/light alarm c/w connector ** NO Probe **	A	3250.00	3737.50

Humidity and Temperature, Min/Max - Wall Mount or Free Standing

AZ87791	Digital triple display wall mount thermohygrometer with Dew Point, internal sensors	A	825.00	948.75
288-CTH	Digital triple display wall mount thermohygrometer clock, internal sensors	A	250.00	287.50
288A-CTH	Digital triple display wall mount thermohygrometer clock, external probe on 2m cable	A	295.00	339.25
288A-P	Spare external humidity/temp probe on 2m cable for 288A-CTH	A	125.00	143.75
FL-201W	Digital triple display wall mount thermohygrometer clock + external temp probe	A	295.00	339.25
TM803	Digital fridge/freezer thermometer, external probe, alarm, min/max, magnet	A	225.00	258.75
WH0100	Digital triple display wall mount thermohygrometer + outdoor sensor	A	320.00	368.00

Humidity and Temperature - Transmitters

HE400A	Humidity and temperature, internal sensors, 4-20mA, LCD	A	1508.00	1734.20
HE400A-EX	Humidity and temperature, external sensors, 4-20mA, LCD c/w probe on 3m cable	A	1695.00	1949.25
HE400P	Spare probe on 3m cable for HE400A-EX	A	862.00	991.30
M880TRE	Humidity and temperature, 24VDC, 4-20mA/0-10V, LCD c/w probe on 3m cable	A	1950.00	2242.50
M880P	Spare probe on 3m cable for M880TRE	A	862.00	991.30

Light/Lux - Portable Meters

MS6612T	Digital light meter, integral sensor, manual setting for coloured LED's c/w case	A	1550.00	1782.50
TM-209	Digital light meter, separate sensor, correction for white LED only c/w case	A	2395.00	2754.25

Light/Lux - Transmitter

RK210-01BBA-L	Illuminance transmitter, 0-2000 Lux, 4-20mA, 24VDC, LCD display with 1.5m cable	B	2425.00	2788.75
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Microscopes - Digital USB

UM012C	USB digital microscope, 300X magnification, 5MP, c/w software, cable, stand	B	995.00	1144.25
UM025	USB, LCD, Battery, HDMI out, 200X magnification, 3MP, c/w charger, sw, cable, stand	B	1825.00	2098.75
UM038	LCD digital microscope, 300X magnification, 5MP, 3.5" TFT c/w sw, cable, stand	B	1825.00	2098.75

Moisture Meters - Concrete, Wood

HYDRO-Tec	Pinless concrete & wood moisture meter c/w carry pouch	A	2795.00	3214.25
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Moisture Meters - Grits, Grain and Seed

TG	Professional Twist Grain moisture and temperature meter, 39 types	B	5450.00	6267.50
GMM-Mini	Professional Impedance Type Grain moisture and temperature meter, 33 types + GRITS	B	4750.00	5462.50
KM-21G	Economic Jug Grains moisture meter, 21 types plus user additions	B	3250.00	3737.50
KM-36G	Economic Jug Grains moisture meter, fixed 36 types	B	3250.00	3737.50

Moisture Meters - Hay and Straw

HMM	Professional hay/straw moisture and temperature meter c/w 560mm probe	B	5860.00	6739.00
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Moisture Meters - Soil

SMT-100	Soil moisture and temperature meter c/w case and probe	B	3680.00	4232.00
SMT-MS10C	Spare probe for SMT-100 meter	B	1614.00	1856.10

Moisture Analysers - Drying Balance

XY-100MWT	Touchscreen, Halogen moisture analyser (drying balance), 110g / 1mg (0.01%)	B	18900.00	21735.00
XY-100MW	Halogen moisture analyser (drying balance), 110g / 1mg readability (0.01%)	B	16975.00	19521.25
XY-105MW	Halogen moisture analyser (drying balance), 110g / 5mg readability (0.1%)	B	11950.00	13742.50
XY-PRINTER	Thermal RS232 printer for XY moisture analysers	B	2865.00	3294.75
XY-PANS	Pack of 50 aluminium pans - 90mm	B	350.00	402.50
XY-LAMP	Spare halogen lamp (Unit must be returned - includes fitting and test)	B	1595.00	1834.25

Multimeter

VA90A	6000 count, Touch Pad, IP65 waterproof, CATIII 1000V / CATIV 600V	A	1395.00	1604.25
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Panel Meters - Process and AC V+A

D800-IRR	AC 0-5A/600V, Power, 2 alarm relays, 4-20mA retrans, 90-260VAC	A	850.00	977.50
DS8BE-IRRB	Universal input, 2 alarm relays, 4-20mA retrans, 24VDC aux, 18-30VDC supply	A	850.00	977.50
DS8B-IRRB	Universal input, 2 alarm relays, 4-20mA retrans, 24VDC aux, 90-260VAC supply	A	850.00	977.50

pH/ORP - Bench Top Meters

B210	Basic pH/mV/Temp meter c/w epoxy electrode, temp probe, holder, AC adapter	B	5500.00	6325.00
PHS-3BW	Economical pH/mV/Temp meter c/w epoxy electrode, temp probe, holder, AC adpt.	B	4605.00	5295.75
E201	Plastic body pH electrode with Teflon junction, 1m cable with BNC	A	950.00	1092.50
E202	Plastic body FLAT tip pH electrode with Teflon junction, 1m cable with BNC	A	1265.00	1454.75
E65-1	Glass body pH electrode with ceramic junction, 1m cable with BNC	A	950.00	1092.50
PH-BUFFER	pH buffer solutions, 500ml each - 4, 7 and 10	A	350.00	402.50

pH/ORP - Pen/Pocket Type Meters

PH5	Premium pH/ORP pocket type meter c/w case, pH electrode, buffers (ORP is optional)	A	1650.00	1897.50
PH5-E1	Spare pH electrode for PH5 pocket meter	A	682.00	784.30
ORP5-E1	Optional ORP probe for PH5 pocket meter, +/-1000mV	A	845.00	971.75
PH-BUFFER	pH buffer solutions, 500ml each - 4, 7 and 10	A	350.00	402.50

pH/ORP - Portable Meters

M1300K	IP67 Rugged waterproof pH & temp meter c/w epoxy pH electrode, case, buffers	A	3200.00	3680.00
M9201	3-in-1 epoxy body pH electrode with built-in temp sensor, waterproof for M1300K	A	1075.00	1236.25
M9301	ORP platinum ring electrode +/-1200mV, waterproof for M1300K	A	1675.00	1926.25
M1300-ADP	Waterproof adapter cable for M1300K to use standard BNC electrodes	A	217.00	249.55
M1300-TMP	Temperature probe for M1300K (if E65-1/E202 is used) ** M1300-ADP is required	A	560.00	644.00
AZ86P3	3 in 1 combined epoxy body pH electrode with built-in temp sensor, BNC for AZ meters	A	950.00	1092.50
AZ86P5	ORP platinum ring electrode +/-1999mV	A	1700.00	1955.00
PH-BUFFER	pH buffer solutions, 500ml each - 4, 7 and 10	A	350.00	402.50

Pressure - Barometric Pressure Transmitter

RK300-01BA-L	600 to 1100KPA / 4-20mA / 24VDC / LCD display with 1.5m cable	B	2995.00	3444.25
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Pressure - Portable Manometers (for dry air/non-corrosive gases)

AZ8205	Digital manometer, gauge, vacuum or differential ± 5 psi / 345mbar / 34.5KPa	A	2990.00	3438.50
AZ82152	Digital manometer, gauge, vacuum or differential ± 15 psi / 1bar / 100KPa	A	2335.00	2685.25
AZ8230	Digital manometer, gauge, vacuum or differential ± 30 psi / 2bar / 200KPa	A	2990.00	3438.50
AZ8252	Digital manometer, gauge, vacuum or differential ± 2 psi / 138mbar	A	2990.00	3438.50
WRS-1890C	Digital manometer, gauge, vacuum or differential ± 0.87 psi / 60mbar / 6KPa	A	1249.00	1436.35
WRS-1891	Digital manometer, gauge, vacuum or differential ± 5 psi / 345mbar / 34.5KPa	A	1365.00	1569.75
WRS-1892	Digital manometer, gauge, vacuum or differential ± 15 psi / 1bar / 100KPa	A	1630.00	1874.50
WRS-1895	Digital manometer, gauge, vacuum or differential ± 100 psi / 6.9bar / 690KPa	A	1750.00	2012.50

Pressure - Industrial Transmitters

FST800-1KPA	Differential pressure, 0 - 1000Pa, 4-20mA, 24VDC, 1%, hose connections	A	1990.00	2288.50
RK300-06-5KPA	Differential pressure, +/-5000Pa, 4-20mA, 24VDC, 0.5%, hose connections	A	2500.00	2875.00
RK300-06-0.2KPA	Differential pressure, +/-200Pa, 4-20mA, 24VDC, 0.5%, hose connections	A	2750.00	3162.50
FST800-VAC	-1Bar Vacuum, 4-20mA, 0.5%, G1/4 male, -20~125°C, Hirschman conn.	A	1595.00	1834.25
FST800-1B	1BarG, 4-20mA, 0.5%, G1/4 male, -20~125°C, Hirschman conn.	A	1595.00	1834.25
FST800-2.5B	2.5BarG, 4-20mA, 0.5%, G1/4 male, -20~125°C, Hirschman conn.	A	1495.00	1719.25
FST800-6B	6BarG, 4-20mA, 0.5%, G1/4 male, -20~125°C, Hirschman conn.	A	1495.00	1719.25
FST800-10B	10BarG, 4-20mA, 0.5%, G1/4 male, -20~125°C, Hirschman conn.	A	1495.00	1719.25
FST800-16B	16BarG, 4-20mA, 0.5%, G1/4 male, -20~125°C, Hirschman conn.	A	1495.00	1719.25
FST800-25B	25BarG, 4-20mA, 0.5%, G1/4 male, -20~125°C, Hirschman conn.	A	1495.00	1719.25
FST800-40B	40BarG, 4-20mA, 0.5%, G1/4 male, -20~125°C, Hirschman conn.	A	1495.00	1719.25
FST800-60B	60BarG, 4-20mA, 0.5%, G1/4 male, -20~125°C, Hirschman conn.	A	1495.00	1719.25
FST800-100B	100BarG, 4-20mA, 0.5%, G1/4 male, -20~125°C, Hirschman conn.	A	1495.00	1719.25
FST800-250B	250BarG, 4-20mA, 0.5%, G1/4 male, -20~125°C, Hirschman conn.	A	1495.00	1719.25

Pressure - Submersible Level Transmitters (for water)

FST700-5M	Submersible level transmitter, range 5m water, 10m cable, 4-20mA	A	3400.00	3910.00
FST700-10M	Submersible level transmitter, range 10m water, 15m cable, 4-20mA	A	3660.00	4209.00

Rain Gauge - Tipping Bucket

RK400-04A	200mm diam, 271mm high, 0.2mm/tip pulse output, +/-2% accuracy, up to 4mm/min	B	2560.00	2944.00
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Refractometers (Brix, Salinity and Glycol)

RSD200	IP65 Waterproof digital Brix meter, 0-45% (± 0.2) and RI, TFT colour LCD c/w case	B	3500.00	4025.00
RSD201	IP65 Waterproof digital Salt meter, 0-28% (± 0.2) and RI, TFT colour LCD c/w case	B	3750.00	4312.50
RSD204	IP65 Waterproof digital meter Brix 0-45%/Salt 0-28% and RI, TFT colour LCD c/w case	B	3950.00	4542.50
RSD216	IP65 Waterproof digital for Ethylene/Propylene Glycol, Cleaner, Battery SG c/w case	B	3750.00	4312.50
RSD501	IP65 Waterproof digital Brix meter, 0-95% (± 0.5) and RI, TFT colour LCD c/w case	B	3500.00	4025.00
RSD-LID	Optional metal cap for RSD refractometers (for use outdoors or bright light)	B	125.00	143.75

Scales - Analytical Balance

FA2004	Analytical balance 200g/0.1mg, 7 digit LCD, 80mm ϕ pan, glass wind shield	B	8385.00	9642.75
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Scales / Balances

SF-400A-10	Low cost compact scale, 10Kg/1g resolution, 5 digit LCD, Tare, 150x150mm platform	A	475.00	546.25
SF-O890-25	Low cost platform scale with separate readout, 25Kg/2g resolution, 5 digit LCD, Tare	A	750.00	862.50
XY10002C	Laboratory scale, 1100g/0.01g resolution, 7 digit LCD, Tare, 130mm ϕ platform	A	1395.00	1604.25
XY20001B	General purpose, 2100g/0.1g resolution, 6 digit LCD, Tare, 130mm ϕ platform	A	925.00	1063.75
XY30002C	Laboratory scale, 3300g/0.01g resolution, 7 digit LCD, Tare, 160x160mm platform	A	2450.00	2817.50
XY50001B	General purpose, 5100g/0.1g resolution, 6 digit LCD, Tare, 160x160mm platform	A	1050.00	1207.50
XY30MA	Laboratory scale, 30kg/1g resolution, 5 digit LCD, Tare, 230x315mm platform	A	2250.00	2587.50
XY100F	Floor platform scale, 110kg/1g resolution, 6 digit red LED, Tare, 410x510mm	A	3400.00	3910.00

Solar Radiation - Transmitter

RK200-04MA	Solar radiation sensor, 300-3000nm, 0-1500 W/m ² , 4-20mA, aluminium housing	B	5347.00	6149.05
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Sound Meters - Basic Type 2

ET-953	Basic type 2 to IEC 61672, AC+DC output c/w case, wind shield	A	1800.00	2070.00
ET-958	Data logging, Type 2 to IEC 61672 c/w case, wind shield, SW + PC cable	A	2900.00	3335.00
CAL326	Sound level calibrator, Type 2 to IEC 942 (± 0.5 dB) c/w case	A	2947.00	3389.05

Stethoscope

MS-120	Mechanics stethoscope c/w headset, case, accelerometers, cables, magnet, needle	A	2697.00	3101.55
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Stroboscope

DT-328E	LED, battery powered, phase shift 0-359deg, 60-120,000rpm c/w case and charger	B	10658.00	12256.70
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Surface Profile Gauge

BR3931	Digital, 0-750um peak-to-valley height, 1um resolution c/w carry case	A	4995.00	5744.25
TMR100	Digital, 0-1000um (adjustable) peak-to-valley height, 1um resolution c/w carry case	A	5495.00	6319.25

Surface Roughness Tester **** TMR200 not stocked +/-4 weeks ****

TMR120	Pocket type, Integral probe - Ra, Rz, Rq, Rt c/w case, test plate and charger	B	15225.00	17508.75
TMR200	Advanced, interchangeable probe, 14 scales c/w case, TS100, test plate & charger	B	19900.00	22885.00

Tachometers

WRS-522	Digital laser/contact tachometer c/w soft case & contact adapter set	A	1100.00	1265.00
ST-ADP	Spare contact adapter kit with wheel and rubber cones for ST723 / WRS-522	A	150.00	172.50
REFLECT	Spare reflective tape - 500 x 15mm	A	45.00	51.75

Temperature Probes - Type K Handheld

MTK2	Type K air temperature probe 150mm x 6mm	A	495.00	569.25
MTK3	Type K needle temperature probe 150mm x 3.8mm	A	425.00	488.75
MTK3B	Type K needle temperature probe 300mm x 5mm	A	650.00	747.50
MTK4	Type K surface contact temperature probe 160 x 15mmØ tip	A	650.00	747.50
MTK4B	Type K surface contact temperature probe with 5mmØ button tip	A	650.00	747.50
MTK5	Type K roller surface contact temperature probe for moving surfaces	A	1795.00	2064.25
MTK5-E	Replacement element for MTK-5 roller probe	A	550.00	632.50
TPK01	Bead probe - 1m Teflon wire with welded junction	A	125.00	143.75

Thermal Imaging Cameras

HT-18	3.5" TFT LCD, Res 220x160, FOV 27x35, -20~+300°C, 3GB Mem/JPEG photo c/w case	A	9350.00	10752.50
IR-CAM2	2.4" TFT LCD, Res 60x60, FOV 20x20, -20~+300°C, SD card/BMP photo c/w case	A	5995.00	6894.25

Thermometers - Fridge/Freezer, Min/Max - Wall Mount or Free Standing

AZ87791	Digital triple display wall mount thermohygrometer with Dew Point, internal sensors	A	825.00	948.75
288-CTH	Digital triple display wall mount thermohygrometer clock, internal sensors	A	250.00	287.50
288A-CTH	Digital triple display wall mount thermohygrometer clock, external probe on 2m cable	A	295.00	339.25
288A-P	Spare external humidity/temp probe on 2m cable for 288A-CTH	A	125.00	143.75
FL-201W	Digital triple display wall mount thermohygrometer clock + external temp probe	A	295.00	339.25
TM803	Digital fridge/freezer thermometer, external probe, alarm, min/max, magnet	A	225.00	258.75
WH0100	Digital triple display wall mount thermohygrometer + outdoor sensor	A	320.00	368.00

Thermometers - Infrared Handheld

IR806	Basic single laser, 30:1 spot, -50~+650°C, emissivity adjustable c/w case	A	1100.00	1265.00
IR831	Circle dots laser, 30:1 spot, -30~+1350°C, emissivity adjustable c/w case	A	1400.00	1610.00
IR833	Dual laser, K TC input, 30:1 spot, -50~+900°C, emissivity adjustable c/w case	A	1600.00	1840.00
IR866U	Gun type, 50:1 spot, -50~+2250°C, emissivity adjustable, USB c/w case, cable&sw	A	3550.00	4082.50

Thermometers - Pocket Type

IR-90	Food thermometer, combo Infrared and foldable probe, dual LCD	A	636.00	731.40
LDT-3305	Digital pocket thermometer -40~+300degC c/w probe 150 x 4mm on 1.5m cable	A	658.00	756.70
LDT-P	Spare probe 150 x 4mm on 1.5m cable for LDT-3305 meter	A	210.00	241.50
TT-02	Low cost digital pocket thermometer -50~+300degC / 145mm probe	A	250.00	287.50

Thermometers - PT100/PT1000

YET-710	PT100/PT1000 Centesimal RTD Thermometer c/w connector only (NO probe)	A	2750.00	3162.50
YET-CON	Spare connector only for YET-710 (to connect your own probes)	A	125.00	143.75
YET-PT100	Optional Class A PT100 probe for YET-710, handle 150 x 3.2mm, 1m cable + connector	A	895.00	1029.25

Thermometers - Thermocouple

DM6803A+	Digital single channel K,J,E,T,B,R,S,N thermometer c/w rubber holster & bead probe	A	795.00	914.25
DT-1312	Digital dual channel K input thermometer c/w rubber holster and 2x beaded probes	A	650.00	747.50
HE701	Digital single channel K,J,E,T,R,S,N input thermometer c/w carry case, USB, s/w	A	995.00	1144.25

Thickness Testers - Ultrasonic

TM210B	Advanced rugged thickness gauge, memory, USB c/w case, TM-08 probe and gel	A	7700.00	8855.00
TM210Plus	Basic thickness gauge, memory, USB c/w case, TM-08 probe and gel	A	4950.00	5692.50
TM-06	8mm diameter, 7MHz probe 0.75~80mm for thin material or small curvature	A	1249.00	1436.35
TM-08	10mm diameter, 5MHz probe 1.2~230mm for normal measurements	A	1249.00	1436.35
ZT-12	15mm diameter, 2MHz probe 3~300mm for thick material, scatter or high attenuation	A	1939.00	2229.85
HT-5	13mm diameter, 5MHz probe 3~200mm for high temperature max 300degC	A	3878.00	4459.70
GEL	Spare coupling gel 250ml	A	75.00	86.25

Turbidity Meter - Portable

TN100	Portable, TFT colour screen, 0-1000NTU, IP67 c/w case, polymer solutions, vials etc.	B	13800.00	15870.00
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Vibration Testers

AV-160P	Pen type vibration meter A/V/D c/w case and needle	A	5745.00	6606.75
TMV110	Acceleration, velocity, displacement c/w case, charger, accelerometer and magnet	B	9500.00	10925.00
TMV500	Vibration analyser, spectrograms, printer c/w case, charger, accelerometer and magnet	B	13950.00	16042.50

TMV5-RPM	Optional laser sensor for speed measurements ** use with TMV500 only **	B	2215.00	2547.25
TMV5-SW	Optional data base software and USB cable ** use with TMV500 only **	B	2047.00	2354.05

Water Quality Meters - Bench Top

B901	pH/mV/EC/TDS meter c/w probe holder, pH electrode, EC probe, temp probe, AC adpt.	B	10650.00	12247.50
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Water Quality Meters - Pen/Pocket Type Meters

PC5	Premium pH/EC/TDS/Salt meter c/w combo probe, case, mini buffers	A	2875.00	3306.25
PC5-E1	Spare combo pH/EC probe for PC5 meter	A	1410.00	1621.50
EC-BUFFER	Conductivity buffer solutions, 500ml 1413µS	A	225.00	258.75
PH-BUFFER	pH buffer solutions, 500ml each - 4, 7 and 10	A	350.00	402.50

Water Quality Meters - Portable Meters

SX823	pH/mV/EC/TDS/Salt/Resistivity meter c/w case, pH & EC probes, USB, software, AC adpt.	B	8100.00	9315.00
SX-201T-Q	Spare pH electrode, PC plastic body, 3-in-1 pH/ATC for SX800 series meters	A	1200.00	1380.00
SX-301PT-Q	Optional platinum ring ORP probe, PC plastic body for SX800 series meters	A	1479.00	1700.85
SX-2301T-Q	Spare EC probe, PC plastic body K=1 with ATC for SX800 series meters	A	1200.00	1380.00
EC-BUFFER	Conductivity buffer solutions, 500ml 1413µS	A	225.00	258.75
PH-BUFFER	pH buffer solutions, 500ml each - 4, 7 and 10	A	350.00	402.50

Weather Stations - Wireless

HP2000	Wi-Fi wireless weather station kit with all sensors, colour LCD, SD card slot	A	4995.00	5744.25
WH-24	Spare outdoor sensor array for HP2000/WH2303	A	1500.00	1725.00
WH-25	Spare indoor sensor for HP2000	A	645.00	741.75

Wind Speed and Direction Sensors

FS-201	IP65 Three cup wind speed sensor with 4-20mA output/12-30VDC supply c/w plug	A	2650.00	3047.50
FS-202	Die cast metal Wind direction sensor, 16deg resolution , 4-20mA/12-24VDC c/w plug	A	2415.00	2777.25
RK110-02CA	ABS/Carbon Fibre Wind direction sensor, 1deg resolution , 4-20mA/12-24VDC c/w plug	A	2650.00	3047.50
RK150-01	Wind speed display/controller with RK100-01 cup sensor, 15m cable, 110/220VAC	A	4500.00	5175.00

All prices are in ZA Rands, payment by EFT, cash or Visa/Mastercard in shop only - regrettably cheques no longer accepted

Prices valid while stocks last and subject to change without notice. E&OE

Delivery is not included in the above prices

***** CERTIFICATES OF CALIBRATION ARE NOT INCLUDED - CAN BE QUOTED SEPERATELY IF REQUIRED *****