



# AWR Smith Process Instrumentation CC

PO Box 449 Pinetown 2123 tel. 011 782 7279 / 888 7144 fax. 086 648 7664  
www.instruments.co.za sales@instruments.co.za

## Complete Stock Price List - Effective 1 September 2017

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

Model	Description		Price Excl VAT	Price Incl VAT
<b>Anemometers - Hot Wire</b>				
ET-961	Hot film anemometer, velocity & temp, rechargeable battery, telescopic probe	A	2900.00	3306.00
<b>Anemometers - Pocket</b>				
GM8910	Multi-function pocket weather meter c/w strap	A	1400.00	1596.00
WS4000	Mini pocket anemometer c/w mini tripod	A	595.00	678.30
<b>Anemometers - Vane</b>				
AZ8905	Mini 18mm vane anemometer-psychrometer-data logger with telescopic probe	A	5800.00	6612.00
ET-955	Basic flow anemometer-thermometer c/w 75mm vane sensor and case	A	1850.00	2109.00
M98653	Basic flow anemometer-psychrometer c/w 72mm vane sensor and case	A	1950.00	2223.00
<b>Anemometers - Spare Vanes</b>				
AZ899P	Spare telescopic mini 18mm vane anemometer probe for AZ8905	A	3200.00	3648.00
ET-955P	Spare vane probe for ET-955 anemometer	A	900.00	1026.00
M986P	Spare vane probe for M98653 anemometer	A	1050.00	1197.00
<b>Borescopes - Video and Still Photo (Mini Inspection Cameras)</b>				
F303	3.7mm tip, 1m flexible tube, 3.5" TFT LCD, 6xLED's, USB, 4GB SD, case, charger	A	6490.00	7398.60
F309	9mm tip, dual camera, 3m tube, 3.5" TFT LCD, 6xLED's, USB, 4GB SD, case, charger	A	5825.00	6640.50
RA3505M-G2M	5.5mm tip, 2m tube, 3.5" LCD, 6xLED, USB, 4GB SD, mirror, hook, magnet, case, charger	A	3750.00	4275.00
RA3505M-G5M	5.5mm tip, 5m tube, 3.5" LCD, 6xLED, USB, 4GB SD, mirror, hook, magnet, case, charger	A	4720.00	5380.80
RA3508M-G2M	8.5mm tip, 2m tube, 3.5" LCD, 6xLED, USB, 4GB SD, mirror, hook, magnet, case, charger	A	3800.00	4332.00
RA3508M-G5M	8.5mm tip, 5m tube, 3.5" LCD, 6xLED, USB, 4GB SD, mirror, hook, magnet, case, charger	A	4250.00	4845.00
<b>Borescopes - Discontinued Models, Limited Stock ** Special Pricing Subject to Sale of Stock **</b>				
WRS-99E-3	IP67, 5.5mm tip, 3m long, 3.5" TFT LCD, 4xLED's, USB, 4GB SD, mirror, hook, magnet	B	3280.00	3739.20
WRS-VB5-3	Spare 5.5mm camera head on 3m tube	B	1950.00	2223.00
WRS-108B	IP67, 17mm tip, 1m long, 3.5" TFT LCD, 2xLED's, USB, 2GB SD, hook, mirror, magnet	B	2400.00	2736.00
WRS-108C	IP67, 9mm tip, 1m long, 3.5" TFT LCD, 4xLED's, USB, 2GB SD card, hook, mirror, magnet	B	2780.00	3169.20
<b>Calibrators</b>				
V01+	Professional Temp calibrator, source only RTD/Thermocouples c/w case & leads	A	4250.00	4845.00
V02+	Professional Thermocouple calibrator, read and source c/w case and leads	A	4250.00	4845.00
V05+	Professional Loop calibrator, read mV/V/mA, sink&source mA, step/ramp, case&leads	A	4925.00	5614.50
VA-701	mA/V Calibrator - read, sink, source, step/ramp, 24V loop supply c/w case & leads	A	3750.00	4275.00
VA-DCEXT	External AC/DC adapter for VA-701/702 calibrator	A	450.00	513.00
<b>Carbon Dioxide / Oxygen (IAQ) Meters</b>				
M98192	CO2+O2, 0-9999ppm, data logging, temp, humidity c/w case, AC adapt, sw, USB	B	6250.00	7125.00
M98516P	Spare probe for M98192 meter	B	4189.00	4775.46
S653	Data logger, CO2 0-5000ppm, temp, humidity c/w batteries, software & USB cable	B	4200.00	4788.00
<b>Clamp Adapters</b>				
SK870	0-1200AAC with 0-12VAC output	A	295.00	336.30
<b>Coating Thickness Gauge (DFTG)</b>				
EC-770	F+NF Integral probe, stats, memory, USB c/w case, software, zero disc + foils	A	3500.00	3990.00
CM8811FN	F+NF separate probe, stats, memory, colour LCD c/w case, probe, zero disc + foils	A	5500.00	6270.00
FN101	Spare F+NF probe for CM8811 meter	A	1950.00	2223.00
TM510FNPlus	Separate probe, stats, memory, USB c/w case, F probe, software, zero disc + foils	A	7900.00	9006.00
F1	Spare Ferrous probe for TM510FNPlus meter	A	3200.00	3648.00
<b>Colorimeter</b>				
WR10	CIELAB, 8mm aperture, 2.8" TFT True colour LCD c/w case and charger	B	6400.00	7296.00
<b>Concrete Test hammer</b>				
HT-20	Strength 1 to 25MPa, standard energy 0.196J, 8mm diameter tip	A	3200.00	3648.00
HT-225A	Strength 10 to 60MPa, standard energy 2.207J c/w grinding stone and spare spring	A	3450.00	3933.00

### Conductivity/TDS - Bench Top Meters

B510	Basic EC/TDS/Temp c/w K=1 probe, temp probe, probe holder and AC adapter	B	5900.00	6726.00
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### Conductivity/TDS - Portable Meters

M1400K	IP67 Rugged waterproof EC/TDS & temp meter c/w probe, case, buffer	A	3400.00	3876.00
M9401	Spare PVC/Graphite conductivity probe for M1400K	A	1350.00	1539.00
AZ8306	Digital conductivity, TDS and salinity meter c/w case and EC probe	A	3400.00	3876.00
AZ830P	Spare PVC/Graphite conductivity probe for AZ8306	A	1225.00	1396.50
AZ831P	Spare Glass/Platinum conductivity probe for AZ8306	A	1425.00	1624.50
EC-BUFFER	Conductivity buffer solutions, 500ml 1413µS	A	295.00	336.30

### Data Loggers - SMS Alarm/GSM/GPRS

R90-ET-G	Large display, external Temperature logger, -40~+125°C c/w software	A	3675.00	4189.50
R90-EX-G	Large display, external Temp/Humidity logger, -40~+100°C/0-100%RH c/w software	A	3950.00	4503.00

### Data Loggers - USB Connection

DWL-10	Large display, internal Temperature logger, -35~+80°C c/w software	A	1750.00	1995.00
DWL-10E	Large display, external Temperature logger, -40~+125°C c/w software	A	2175.00	2479.50
DWL-20	Large display, internal Temp/Humidity logger, -35~+80°C/0-100%RH c/w software	A	2350.00	2679.00
DWL-20E	Large display, external Temp/Humidity logger, -40~+100°C/0-100%RH c/w software	A	3175.00	3619.50
S150-DP1	Low pressure, -125 to +125Pa with display, c/w software and USB cable	B	3800.00	4332.00
S150-DP5	Low pressure, -500 to +500Pa with display, c/w software and USB cable	B	4350.00	4959.00
S210-AS	Two channel 0-25mA, counter/Hz, LCD c/w terminal strip, software and USB cable	B	2380.00	2713.20
S210-R2H	Two channel PT100, LCD c/w terminal strip, software and USB cable	B	2380.00	2713.20
S220-T2	Two channel Thermocouple (8 types) with LCD c/w software and USB cable	B	2200.00	2508.00
S220-T8	Eight channel Thermocouple (8 types) with LCD c/w software and USB cable	B	4570.00	5209.80
S220-VA	Four channel, mA, V, Thermocouple, PT100 with LCD c/w software and USB cable	B	4950.00	5643.00
SSN-11	USB Temperature logger, -35~+80°C, LCD c/w software	A	1200.00	1368.00
SSN-22	USB Temp/Humidity logger, -35~+80°C/0-100%RH, LCD c/w software	A	1550.00	1767.00
SSN-22ET	USB Temp/RH/External Temp, -35~+80°C/0-100%RH, LCD c/w software & probe	A	2100.00	2394.00
SSN-31	USB DC voltage logger, 0-30VDC, LCD c/w software	A	1650.00	1881.00
SSN-41	USB DC 0-20mA logger, LCD c/w software	A	1595.00	1818.30
SSN-61	USB Thermocouple logger, single input (8 types) LCD c/w software	A	1795.00	2046.30
SSN-71	USB Temp/RH/Barometric pressure, -35~+80°C/0-100%RH, LCD c/w software	A	2170.00	2473.80
SSN-ETP	Spare external temperature probe for SSN-22ET logger	A	350.00	399.00

### Dissolved Oxygen - Portable Meter

M1500K	IP67 Rugged waterproof DO meter c/w case, membrane & M9501-3 Galvanic probe	A	3250.00	3705.00
M9501-3	Spare Galvanic DO probe on 3m cable with membrane	A	1250.00	1425.00
M9501-7	Optional Galvanic DO probe on 7m cable with membrane	A	1375.00	1567.50
M9501-M	Spare membrane for M9501 DO probe with electrolyte refill	A	425.00	484.50
AZ8602	Dissolved oxygen meter only c/w carry case - Needs AZ841P probe below	A	2200.00	2508.00
AZ841P	Polarographic DO probe for AZ8602/8603 (not suitable if Sulphur is present)	A	1130.00	1288.20
AZ840A	Spare membrane and o-ring kit with refill solution for AZ841P probe	A	400.00	456.00

### Distance Meter

C3U	** SPECIAL - While stock lasts ** Laser distance meter 0.05~100m	A	1800.00	2052.00
DM6-100	Laser distance meter 0.05 ~ 100m, Tilt sensor, Indoor/Outdoor c/w case	A	2495.00	2844.30
FL-60	Laser distance meter 0.05 ~ 60m, Indoor/Outdoor (depends on conditions)	A	1350.00	1539.00
FL-100	Laser distance meter 0.05 ~ 100m, Indoor/Outdoor (depends on conditions)	A	1995.00	2274.30

### Force Gauges - Digital Push/Pull (Sundoo)

FG107-100K	100kg (1000N) internal sensor c/w case and standard attachments	B	3795.00	4326.30
SH-10	10N (1kg) internal sensor c/w case, charger and standard attachments	B	5175.00	5899.50
SH-50	50N (5kg) internal sensor c/w case, charger and standard attachments	B	5175.00	5899.50
SH-100	100N (10kg) internal sensor c/w case, charger and standard attachments	B	5175.00	5899.50
SH-200	200N (20kg) internal sensor c/w case, charger and standard attachments	B	5175.00	5899.50
SH-500	500N (50kg) internal sensor c/w case, charger and standard attachments	B	5175.00	5899.50
SH-1K	1000N (100kg) external c/w case, charger, S-type sensor, 3m cable and eye bolts	B	13200.00	15048.00

### Gloss Meter

WG60	Professional, digital, 0-200GU, 60 degrees c/w case, charger & gloss standard	A	4375.00	4987.50
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### Hardness Testers - Durometers for Rubber and Plastic

BS-392A	Digital Shore A durometer for soft rubber with peak hold, 0.1 resolution	A	4200.00	4788.00
BS-392D	Digital Shore D durometer for hard rubber / plastics with peak hold, 0.1 resolution	A	4400.00	5016.00
TS150A	Pocket digital Shore A durometer for soft rubber, 0.5 resolution	A	1565.00	1784.10
TS180D	Pocket digital Shore D durometer for hard rubber/plastics, 0.5 resolution	A	2280.00	2599.20

### Hardness Testers - Metal

THL210	Leeb, Memory, HLD,HRB,HRC,HB,HV,HSD c/w case,D device+test block	A	7500.00	8550.00
THL280Plus	Leeb, Rugged, Memory, HLD,HRB,HRC,HB,HV,HSD c/w case,D device+test block	A	9995.00	11394.30

THL-C	Optional C impact device - complete probe	A	4200.00	4788.00
THL-D	Spare D impact device - complete probe	A	3725.00	4246.50
THL-Cable	Spare cable for PRLH impact devices	A	1125.00	1282.50
THL-SR	Complete set of support rings <b>** Special Import +/-6-8 weeks **</b>	A	3400.00	3876.00

### Heat Index Checker (WBGT)

AZ87782	Portable heat index monitor, 75mm black ball - WBGT, TG, TA and RH	A	2295.00	2616.30
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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	1750.00	1995.00
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### Humidity and Temperature - Large Displays

HE212A	30mm Red LED, wall mount, 220VAC with probe on 3m cable	A	2250.00	2565.00
HE218A	45mm Red LED, wall mount, 220VAC with probe on 3m cable	A	3295.00	3756.30

### Humidity and Temperature - Wall Mount or Free Standing

FL-201	Digital triple display wall mount thermohygrometer clock	A	250.00	285.00
FL-201W	Digital triple display wall mount thermohygrometer clock + external temp	A	295.00	336.30
WH0100	Digital triple display wall mount thermohygrometer + outdoor sensor	A	320.00	364.80

### Humidity and Temperature - Transmitters

HE400A	Humidity and temperature, internal sensors, 4-20mA, LCD	A	1490.00	1698.60
HE400A-EX	Humidity and temperature, external sensors, 4-20mA, LCD c/w probe on 3m cable	A	1695.00	1932.30
HE400P	Spare probe on 3m cable for HE400A-EX	A	700.00	798.00
M880TRE	Humidity and temperature, 24VDC, 4-20mA/0-10V, LCD c/w probe on 3m cable	A	1935.00	2205.90

### Light Meters

MS6612T	Digital light meter, integral sensor, manual setting for coloured LED's c/w case	A	1450.00	1653.00
TM-209	Digital light meter, separate sensor, correction for white LED only c/w case	A	2395.00	2730.30

### Microscopes - Digital USB

UM012C	USB digital microscope, 300X magnification, 5MP, c/w software, cable, stand	B	1050.00	1197.00
UM038	LCD digital microscope, 300X magnification, 5MP, 3.5" TFT c/w sw, cable, stand	B	1850.00	2109.00

### Moisture Meters - Concrete, Wood

HYDRO-Tec	Pinless concrete & wood moisture meter c/w carry pouch	A	2795.00	3186.30
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### Moisture Meters - Grain and Seed

TG	Professional Twist Grain moisture and temperature meter, 39 types	B	4995.00	5694.30
GMM-Mini	Professional Impedance Type Grain moisture and temperature meter, 33 types	B	4300.00	4902.00
KM-36G	Economic Jug Grains moisture meter, with weighing function& temperature comp.	B	2995.00	3414.30

### Moisture Meters - Hay and Straw

HMM	Professional hay/straw moisture and temperature meter c/w 560mm probe	B	5900.00	6726.00
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### Moisture Meters - Soil

SMT-100	Soil moisture and temperature meter c/w case and probe	B	3650.00	4161.00
SMT-MS10C	Spare probe for SMT-100 meter	B	1750.00	1995.00

### Moisture Analysers - Drying Balance

XY-100MWT	Touchscreen, Halogen moisture analyser (drying balance), 110g / 1mg (0.01%)	B	19995.00	22794.30
XY-100MW	Halogen moisture analyser (drying balance), 110g / 1mg readability (0.01%)	B	16750.00	19095.00
XY-105MW	Halogen moisture analyser (drying balance), 110g / 5mg readability (0.1%)	B	11500.00	13110.00
XY-PRINTER	Thermal RS232 printer for XY moisture analysers	B	1950.00	2223.00
XY-PANS	Pack of 50 aluminium pans - 90mm	B	349.00	397.86
XY-LAMP	Spare halogen lamp for moisture analysers	B	485.00	552.90

### Multimeter

VA90A	6000 count, Touch Pad, IP65 waterproof, CATIII 1000V / CATIV 600V	A	1395.00	1590.30
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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	969.00
DS8BE-IRRB	Universal input, 2 alarm relays, 4-20mA retrans, 24VDC aux, 18~30VDC supply	A	850.00	969.00
DS8B-IRRB	Universal input, 2 alarm relays, 4-20mA retrans, 24VDC aux, 90~260VAC supply	A	850.00	969.00

### pH/ORP - Bench Top Meters

B210	Basic pH/mV/Temp meter c/w epoxy electrode, temp probe, holder, AC adapter	B	5480.00	6247.20
PHS-3BW	Economical pH/mV/Temp meter c/w epoxy electrode, temp probe, holder, AC adpt.	B	4669.00	5322.66
E201	Plastic body pH electrode with Teflon junction, 1m cable with BNC	A	900.00	1026.00
E202	Plastic body <b>FLAT</b> tip pH electrode with Teflon junction, 1m cable with BNC	A	1365.00	1556.10
E65-1	Glass body pH electrode with ceramic junction, 1m cable with BNC	A	900.00	1026.00

PH-BUFFER	pH buffer solutions, 500ml each - 4, 7 and 10	A	495.00	564.30
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### pH/ORP - Pen/Pocket Type Meters

AZ8689	Pocket type pH meter c/w electrode and batteries	A	1100.00	1254.00
AZ86P8	Spare pH electrode for AZ8689 pocket meter	A	495.00	564.30
AZ8692	Low cost disposable pen type pH meter c/w protection bottle and batteries	A	795.00	906.30
PH5	Premium pH/ORP pocket type meter c/w case, pH electrode, buffers (ORP is optional)	A	1495.00	1704.30
ORP5-E1	Optional ORP probe for PH5 pocket meter, +/-1000mV	A	875.00	997.50
PH5-E1	Spare pH electrode for PH5 pocket meter	A	620.00	706.80
PH-BUFFER	pH buffer solutions, 500ml each - 4, 7 and 10	A	495.00	564.30

### pH/ORP - Portable Meters

M1300K	IP67 Rugged waterproof pH & temp meter c/w epoxy pH electrode, case, buffers	A	2995.00	3414.30
AZ8601	Basic pH and temperature meter c/w epoxy pH electrode, case, buffers	A	2950.00	3363.00
AZ86P3	3 in 1 combined epoxy body pH electrode with built-in temp sensor, BNC	A	900.00	1026.00
AZ86P5	ORP platinum ring electrode +/-1999mV	A	1700.00	1938.00
AZ87P6	Optional temperature probe for AZ8601/8651 (needed if E65-1/E202 is used)	A	350.00	399.00
M1300-ADP	Waterproof adapter cable for M1300K to use standard BNC electrodes	A	225.00	256.50
M1300-TMP	Temperature probe for M1300K (if E65-1/E202 is used) ** M1300-ADP is required	A	560.00	638.40
M9201	3-in-1 epoxy body pH electrode with built-in temp sensor, waterproof for M1300K	A	1200.00	1368.00
M9301	ORP platinum ring electrode +/-1200mV, waterproof for M1300K	A	1750.00	1995.00
PH-BUFFER	pH buffer solutions, 500ml each - 4, 7 and 10	A	495.00	564.30

### Pressure - Barometer

VA-8070	Portable digital barometer/absolute pressure, 300~1200hPa, relative altitude	A	1725.00	1966.50
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### Pressure - Manometers

AZ82012	Digital manometer, gauge, vacuum or differential ±1psi / 69mbar	A	2525.00	2878.50
AZ82152	Digital manometer, gauge, vacuum or differential ±15psi / 1bar	A	2525.00	2878.50
AZ8205	Digital manometer, gauge, vacuum or differential ±5psi / 345mbar	A	3100.00	3534.00
AZ8230	Digital manometer, gauge, vacuum or differential ±30psi / 2bar	A	3100.00	3534.00
AZ82100	Digital manometer, gauge, vacuum or differential ±100psi / 7bar	A	3100.00	3534.00
AZ8252	Digital manometer, gauge, vacuum or differential ±2psi / 138mbar	A	3100.00	3534.00

### Pressure - Industrial Transmitters

FST800-1KPA	Differential pressure, 0 - 1000Pa, 4-20mA, 1%, hose connections	A	1990.00	2268.60
PT503-1A	1BarAbsolute, 4-20mA, 0.3%, G1/4 male, -20~125°C, Hirschman conn.	A	1450.00	1653.00
FST800-VAC	-1BarVacuum, 4-20mA, 0.3%, G1/4 male, -20~125°C, Hirschman conn.	A	1450.00	1653.00
FST800-1B	1BarG, 4-20mA, 0.3%, G1/4 male, -20~125°C, Hirschman conn.	A	1450.00	1653.00
FST800-2.5B	2.5BarG, 4-20mA, 0.3%, G1/4 male, -20~125°C, Hirschman conn.	A	1450.00	1653.00
FST800-6B	6BarG, 4-20mA, 0.3%, G1/4 male, -20~125°C, Hirschman conn.	A	1450.00	1653.00
FST800-10B	10BarG, 4-20mA, 0.3%, G1/4 male, -20~125°C, Hirschman conn.	A	1450.00	1653.00
FST800-16B	16BarG, 4-20mA, 0.3%, G1/4 male, -20~125°C, Hirschman conn.	A	1450.00	1653.00
FST800-25B	25BarG, 4-20mA, 0.3%, G1/4 male, -20~125°C, Hirschman conn.	A	1450.00	1653.00
FST800-40B	40BarG, 4-20mA, 0.3%, G1/4 male, -20~125°C, Hirschman conn.	A	1450.00	1653.00
PT503-60B	60BarG, 4-20mA, 0.3%, G1/4 male, -20~125°C, Hirschman conn.	A	1450.00	1653.00
PT503-100B	100BarG, 4-20mA, 0.3%, G1/4 male, -20~125°C, Hirschman conn.	A	1450.00	1653.00
FST800-250B	250BarG, 4-20mA, 0.3%, G1/4 male, -20~125°C, Hirschman conn.	A	1450.00	1653.00

### Pressure - Submersible Level Transmitters

FST700-5M	Submersible level transmitter, range 5m water, 10m cable, 4-20mA	A	3310.00	3773.40
FST700-10M	Submersible level transmitter, range 10m water, 15m cable, 4-20mA	A	3565.00	4064.10

### Pressure - Scissorgrip Test Pumps

WRS-Y039	0 - 20 bar, c/w 500mm hose and 2 x 1/4" connectors - NO case	B	3100.00	3534.00
WRS-YFP25	Vac to 25 bar c/w 500mm hose - NO case	B	7490.00	8538.60

### Refractometers (Brix, Salinity and Glycol)

WPDR101	IP67 Rugged waterproof digital Brix meter, 0-60% and RI c/w case and charger	B	3550.00	4047.00
WPDR103	IP67 Rugged waterproof digital Brix meter, 0-95% and RI c/w case and charger	B	3800.00	4332.00
WPDR201	IP67 Rugged waterproof digital Salinity meter, 0-28%/280%/SG c/w case & charger	B	3550.00	4047.00
WPDR702	IP67 Rugged waterproof for Ethylene/Propylene Glycol, Cleaner, Battery SG c/w case	B	3550.00	4047.00

### Scales - Analytical Balance

FA2004	Analytical balance 200g/0.1mg, 7 digit LCD, 80mmØ pan, glass wind shield	B	7900.00	9006.00
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### Scales / Balances

SF-400A-5	Compact bench top, 5Kg/1g resolution, 5 digit LCD, Tare, 150x150mm platform	A	450.00	513.00
SF-400A-10	Compact bench top, 10Kg/1g resolution, 5 digit LCD, Tare, 150x150mm platform	A	450.00	513.00
SF-O890-25	Platform scale with separate readout, 25Kg/2g resolution, 5 digit LCD, Tare	A	750.00	855.00
SF-O890-50	Platform scale with separate readout, 50Kg/2g resolution, 5 digit LCD, Tare	A	750.00	855.00
XY10002C	Laboratory scale, 1100g/0.01g resolution, 7 digit LCD, Tare, 130mmØ platform	A	1395.00	1590.30

XY20001B	General purpose, 2100g/0.1g resolution, 6 digit LCD, Tare, 130mmØ platform	A	895.00	1020.30
XY30002C	Laboratory scale, 3300g/0.01g resolution, 7 digit LCD, Tare, 160x160mm platform	A	2450.00	2793.00
XY50001B	General purpose, 5100g/0.1g resolution, 6 digit LCD, Tare, 160x160mm platform	A	990.00	1128.60
XY30MA	Laboratory scale, 30kg/1g resolution, 5 digit LCD, Tare, 230x315mm platform	A	2295.00	2616.30

### Sound Meters - Basic Type 2

ET-953	Basic type 2 to IEC 61672, AC+DC output c/w case, wind shield	A	1750.00	1995.00
ET-958	Data logging, Type 2 to IEC 61672 c/w case, wind shield, SW + PC cable	A	2750.00	3135.00
CAL326	Sound level calibrator, Type 2 to IEC 942 (±0.5 dB) c/w case	A	2800.00	3192.00

### Stethoscope

MS-120	Electronic stethoscope c/w headset, case, accelerometers, cables, magnet, needle	A	2595.00	2958.30
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### Stroboscope

DT-328E	LED, battery powered, phase shift 0-359deg, 60-120,000fpm c/w case and charger	B	10750.00	12255.00
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### Surface Profile Gauge

BR3931	Digital, 0-750um peak-to-valley height, 1um resolution c/w carry case	A	4800.00	5472.00
TMR100	Digital, 0-1000um (adjustable) peak-to-valley height, 1um resolution c/w carry case	A	5750.00	6555.00

### Surface Roughness Tester

TMR120	Pocket type, Integral probe - Ra, Rz, Rq, Rt c/w case, test plate and charger	B	14500.00	16530.00
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### Tachometers

ST723	Digital laser/contact tachometer c/w case & contact adapter set	A	2100.00	2394.00
ST-ADP	Spare contact adpter for ST723	A	200.00	228.00
ST-KIT	Spare surface wheel and rubber cone set for ST723	A	175.00	199.50
REFLECT	Spare reflective tape - 500 x 15mm	A	45.00	51.30

### Temperature Probes - Type K Handheld

MTK2	Type K air temperature probe 150mm x 6mm	A	495.00	564.30
MTK3	Type K needle temperature probe 150mm x 3.8mm	A	425.00	484.50
MTK3B	Type K needle temperature probe 300mm x 5mm	A	650.00	741.00
MTK4	Type K surface contact temperature probe 160 x 15mmØ tip	A	650.00	741.00
MTK4B	Type K surface contact temperature probe with 5mmØ button tip	A	650.00	741.00
MTK5	Type K roller surface contact temperature probe for moving surfaces	A	1795.00	2046.30
MTK5-E	Replacement element for MTK-5 roller probe	A	550.00	627.00
TPK01	Bead probe - 1m Teflon wire with welded junction	A	125.00	142.50

### Thermal Imager

IR890	Handheld, Res 60x60, FOV 20x20, -20~+300°C, SD card/BMP photo c/w case	A	7800.00	8892.00
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### Thermometers - Infrared Handheld

IR806	Basic single laser, 30:1 spot, -50~+650°C, emissivity adjustable c/w case	A	1100.00	1254.00
IR831	Circle dots laser, 30:1 spot, -30~+1350°C, emissivity adjustable c/w case	A	1450.00	1653.00
IR833	Dual laser, K TC input, 30:1 spot, -50~+900°C, emissivity adjustable c/w case	A	1600.00	1824.00
IR866U	Gun type, 50:1 spot, -50~+2250°C, emissivity adjustable, USB c/w case,cable&sw	A	3750.00	4275.00

### Thermometers - Pocket Type

IR-90	Food thermometer, combo Infrared and foldable probe, dual LCD	A	630.00	718.20
LDT-3305	Digital pocket thermometer -40~+300degC c/w probe 200 x 4mm on 1.5m cable	A	650.00	741.00
TT-02	Low cost digital pocket thermometer -50~+300degC / 145mm probe	A	250.00	285.00

### Thermometers - PT100

AZ8821	IP67 HACCP RTD Thermometer c/w case, PT100 probe 150 x 3.2mm and holder	A	3475.00	3961.50
AZ882P	Spare PT100 probe for AZ8821, handheld 150 x 3.2mm on 1m cable	A	1100.00	1254.00

### Thermometers - Thermocouple

DT-1311	Digital single channel K input thermometer c/w rubber holster and beaded probe	A	495.00	564.30
DT-1312	Digital dual channel K input thermometer c/w rubber holster and 2x beaded probes	A	595.00	678.30
HE701	Digital single channel K,J,E,T,R,S,N input thermometer c/w carry case	A	1350.00	1539.00

### Thickness Testers - Ultrasonic

TM210B	Advanced rugged thickness gauge, memory, USB c/w case, TM-08 probe and gel	A	7500.00	8550.00
TM210Plus	Basic thickness gauge, memory, USB c/w case, TM-08 probe and gel	A	4900.00	5586.00
TM-06	8mm diameter, 7MHz probe 0.75-80mm for thin material or small curvature	A	1250.00	1425.00
TM-08	10mm diameter, 5MHz probe 1.2-230mm for normal measurements	A	1250.00	1425.00
ZT-12	15mm diameter, 2MHz probe 3-300mm for thick material, scatter or high attenuation	A	1735.00	1977.90
HT-5	13mm diameter, 5MHz probe 3-200mm for high temperature max 300degC	A	3475.00	3961.50
GEL	Spare coupling gel 250ml	A	75.00	85.50

## **Vibration Testers**

AV-160P	Pen type vibration meter A/V/D c/w case and needle	A	5650.00	6441.00
DV-465A	Single axis A/V/D/Hz/RPM c/w case, accelerometer, needle, magnet and headphones	A	6825.00	7780.50
DV-465D	3-Axis A/V/D/Hz c/w case, 3D accelerometer, needle, magnet and headphones	A	10500.00	11970.00

## **Water Quality Meters - Pen/Pocket Type**

PC5	Premium pH/EC/TDS/Salt meter c/w combo probe, case, buffers	A	2650.00	3021.00
PC5-E1	Spare combo pH/EC probe for PC5 meter	A	1245.00	1419.30
EC-BUFFER	Conductivity buffer solutions, 500ml 1413µS	A	295.00	336.30
PH-BUFFER	pH buffer solutions, 500ml each - 4, 7 and 10	A	495.00	564.30

## **Water Quality Meters - Portable**

AZ8602	Waterproof pH/Conductivity/DO meter - single input c/w carry case (No probes)	A	2200.00	2508.00
AZ8603	Waterproof pH/Conductivity/DO meter - multi input c/w carry case (No probes)	A	2380.00	2713.20
AZ861P	pH electrode for AZ8602/8603	A	900.00	1026.00
AZ832P	EC probe for AZ8602/8603	A	900.00	1026.00
AZ841P	Polarographic DO probe for AZ8602/8603	A	1130.00	1288.20
AZ840A	Spare membrane and o-ring kit with refill solution for AZ841P probe	A	400.00	456.00
EC-BUFFER	Conductivity buffer solutions, 500ml 1413µS	A	295.00	336.30
PH-BUFFER	pH buffer solutions, 500ml each - 4, 7 and 10	A	495.00	564.30

## **Weather Stations - Wireless**

HP2000	Wi-Fi wireless weather station kit with all sensors, colour LCD, SD card slot	A	4850.00	5529.00
WH2303	Wireless data logging weather station kit with all sensors, software and USB cable	A	2945.00	3357.30
WH-24	Spare outdoor sensor array for HP1000/WH2303	A	1475.00	1681.50
WH-24WS	Spare wind cups for WH24 (HP1000/WH2303)	A	250.00	285.00
WH-25	Spare indoor sensor for HP1000	A	495.00	564.30

## **Wind Speed and Direction Sensors**

FS-201	IP65 Three cup wind speed sensor with 4-20mA output/5-36VDC supply c/w plug	A	2575.00	2935.50
FS-202	IP65 Wind vane direction sensor with 4-20mA output/12-30VDC supply c/w plug	A	2450.00	2793.00

## **Accessories**

CM-PCKIT	RS232 cable, USB adapter and software for Amittari (Bondetec/Dobamoni)	A	795.00	906.30
AZUSB-M	USB cable and software for AZ handheld meters	A	695.00	792.30

All prices are in ZA Rands, NO credit/debit card facilities - payment by EFT or cash 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 \*\*\***