



# AWR Smith Process Instrumentation CC

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## Price List - Effective 3 May 2022 (Subject to change without notice, E&OE)

**\*\*\* CERTIFICATES OF ANY SORT ARE NOT INCLUDED - CAN BE QUOTED SEPERATELY WHERE POSSIBLE \*\*\***

Model	Description		Price Excl VAT	Price Incl VAT @ 15%
<b>Anemometers - Hot Wire</b>				
GT8911	Hot film anemometer, velocity & temp, rechargeable battery, telescopic probe	A	3250.00	3737.50
<b>Anemometers - Pocket</b>				
GM8910	Multi-function pocket weather meter c/w strap	A	1450.00	1667.50
MT-905V	Mini pocket 4-cup anemometer c/w carry pouch	A	1250.00	1437.50
<b>Anemometers - Vane</b>				
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	1900.00	2185.00
GT8907	Flow anemometer-thermometer-hygrometer,74mm vane,telescopic probe,USB c/w case	A	2200.00	2530.00
<b>Anemometers - Spare Vanes</b>				
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
GT-VP	Spare vane probe for GT8907 anemometer	A	1200.00	1380.00
<b>Borescopes - Video and Still Photo (Mini Inspection Cameras)</b>				
F304-3	4.5mm tip,3m flexible tube,3.5" TFT LCD,6xLED's,USB,4GB SD, case, charger	A	6890.00	7923.50
F309-1	9mm tip, dual camera, 1m tube,3.5" TFT LCD,6xLED's,USB,4GB SD, case, charger	A	6100.00	7015.00
F309-3	9mm tip, dual camera, 3m tube,3.5" TFT LCD,6xLED's,USB,4GB SD, case, charger	A	6500.00	7475.00
RA3505M-G2M	5.5mm tip,2m tube,3.5" LCD,6xLED,USB,4GB SD,mirror,hook,magnet,case, charger	A	3850.00	4427.50
RA3505M-G5M	5.5mm tip,5m tube,3.5" LCD,6xLED,USB,4GB SD,mirror,hook,magnet,case, charger	A	4375.00	5031.25
RA3508M-G2M	8.5mm tip,2m tube,3.5" LCD,6xLED,USB,4GB SD,mirror,hook,magnet,case, charger	A	3850.00	4427.50
RA3508M-G5M	8.5mm tip,5m tube,3.5" LCD,6xLED,USB,4GB SD,mirror,hook,magnet,case, charger	A	4375.00	5031.25
<b>Borescopes - Spare Cameras</b>				
F4.5D	Spare 4.5mm camera head on 3m tube for F series	A	4825.00	5548.75
F9D	Spare 9mm dual camera head on 3m tube for F series c/w handle and cable	A	3425.00	3938.75
F-LCD	Spare 3.5" monitor for F series borescope	A	4955.00	5698.25
RA-LCD	Spare 3.5" monitor for RA series borescope	A	2500.00	2875.00
RA05-2M	Spare 5.5mm camera head on 2m tube for RA series	A	1375.00	1581.25
RA05-5M	Spare 5.5mm camera head on 5m tube for RA series	A	1950.00	2242.50
RA08-2M	Spare 8.5mm camera head on 2m tube for RA series	A	1490.00	1713.50
RA08-5M	Spare 8.5mm camera head on 5m tube for RA series	A	1800.00	2070.00
<b>Calibrators</b>				
V01+	Temperature calibrator, source only RTD/Thermocouples c/w case & leads	A	4650.00	5347.50
V02+	Thermocouple calibrator, read and source c/w case and leads	A	4650.00	5347.50
V03+	RTD (PT100/1000/ohms) calibrator, read and source c/w case and leads	A	4650.00	5347.50
V05+	Loop calibrator ,read mV/V/mA, sink&source mA, step/ramp c/w case and leads	A	5900.00	6785.00
<b>Carbon Dioxide (CO2) Meter and Data Logger</b>				
C512	Portable meter, CO2/RH/T - 30,000ppm, data logging, USB c/w case, USB cable and sw	B	4900.00	5635.00
S653	Data Logger, CO2/RH/T - 5,000ppm, USB c/w USB cable and software	B	4900.00	5635.00
<b>Coating Thickness Gauge (DFTG)</b>				
EC-770	F+NF Integral probe, 2000um, USB c/w case, software, zero disc + foils	A	3250.00	3737.50
EC-777	F+NF Integral probe, 2000um, 2.4" colour LCD, BT/App c/w case, zero disc + foils	A	3950.00	4542.50
JT6102	Rugged, F Separate probe, 1250um, USB c/w case, F1 probe, software, zero disc + foils	A	5995.00	6894.25
JT-F1	Spare F Separate probe, 1250um for JT6102	A	3150.00	3622.50
JT-F10	Optional F Separate probe, 10mm for JT6102	A	11800.00	13570.00
JT-NF1	Optional NF Separate probe, 1250um for JT6102	A	3150.00	3622.50
<b>Concrete and Mortar Test hammer</b>				
TA-01H	Steel test anvil for concrete hammers +/-80RV, HR58-62, approx. 16kg	A	5280.00	6072.00
TH-01	Strength 10 to 70MPa, standard energy 2.207J c/w case,grinding stone & spare spring	A	3750.00	4312.50
TH-05H	Strength 1 to 25MPa, standard energy 0.196J, 8mm diameter tip c/w case	A	4250.00	4887.50

**Conductivity/TDS/Salt - Bench Top Meters (spares and accessories on last page)**

P712	Economy EC/TDS/Salt, Bluetooth c/w K=1 probe, temp probe, probe holder, AC adapt.	A	5900.00	6785.00
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**Conductivity/TDS/Salt - Pocket Type Meters (spares and accessories on last page)**

EC5	Premium pocket EC/TDS/Salt & temp meter c/w case, EC probe and buffer	A	1995.00	2294.25
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**Conductivity/TDS/Salt - Portable Meters (spares and accessories on last page)**

M1410K	IP67 Rugged waterproof EC/TDS/Salt & temp meter c/w case and probe	A	4275.00	4916.25
P612	EC/TDS/Salinity/Resistivity and temperature meter c/w case and K=1 probe	A	3450.00	3967.50

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

R90-ET-G	Large display, external Temperature logger, -40~+125°C c/w software	A	3750.00	4312.50
R90-EX-G	Large display, external Temp/Humidity logger, -40~+100°C/0-100%RH c/w software	A	3995.00	4594.25

**Data Loggers - PDF and USB Connection**

DWL-20	Large display, internal Temp/Humidity logger, -35~+80°C/0-100%RH c/w software	A	1200.00	1380.00
S150-DP1	Low pressure, -125 to +125Pa with display, c/w software and USB cable	B	3995.00	4594.25
S150-DP5	Low pressure, -500 to +500Pa with display, c/w software and USB cable	B	3995.00	4594.25
S220-T2	Two channel Thermocouple (8 types) with LCD c/w USB cable ** software download	B	3200.00	3680.00
S220-T8	Eight channel Thermocouple (8 types) with LCD c/w USB cable ** software download	B	6450.00	7417.50
SSNP-10D	PDF USB internal Temperature logger, -40~+70°C, LCD ** Software download	A	825.00	948.75
SSNP-20D	PDF USB internal Temp/Humidity logger, -40~+70°C/0-100%RH LCD ** S/W download	A	995.00	1144.25
SSNP-20ED	PDF USB external Temp/Humidity logger, -40~+125°C/0-100%RH LCD ** S/W download	A	1300.00	1495.00
SSNP-700ED	PDF USB external Temperature logger, -200~+250°C, LCD ** S/W download	A	1950.00	2242.50
SSN-41	USB DC 0-20mA logger, LCD c/w software	A	1100.00	1265.00
SSN-61	USB Thermocouple logger, single input K/J/T LCD c/w software	A	1450.00	1667.50
SSN-71	USB Temp/RH/Barometric pressure, -35~+80°C/0-100%RH, LCD c/w software	A	1300.00	1495.00
YDP-10E	PDF Large LCD dual external temperature logger -40~+125°C ** S/W download	A	1250.00	1437.50
YDP-20	PDF Large LCD internal Temp/Humidity logger -30~+65°C/0-100%RH ** S/W download	A	1250.00	1437.50
YDP-20E	PDF Large LCD external Temp/Humidity logger -40~+125°C/0-100%RH ** S/W download	A	1500.00	1725.00
YDP-700E	PDF Large LCD, two external Temperature logger, -200~+250°C ** S/W download	A	2450.00	2817.50
YPL-10	USB High Temperature logger, -40~+125°C c/w high temperature battery & software	A	3300.00	3795.00

**Dissolved Oxygen - Portable Meter**

M1500K	IP67 Rugged waterproof DO meter c/w case, membrane & M9501-3 Galvanic probe	A	3900.00	4485.00
M9501-3	Spare Galvanic DO probe on 3m cable with membrane	A	1450.00	1667.50
M9501-E	30ml bottle electrolyte refill for M9501 DO probe	A	50.00	57.50
M9501-M	Spare membrane for M9501 DO probe	A	500.00	575.00

**Distance Meters (Laser Distance Meters and Laser Range Finders)**

FL-100	Economic, 0.05 ~ 100m, Indoor use	A	1750.00	2012.50
XP2	Professional, tilt/angle, 0.05 ~ 70m, Indoor/Outdoor (depends on conditions)	A	1900.00	2185.00
XP4	Professional, digital viewfinder, tilt/angle, 0.05 ~ 100m, Indoor/Outdoor	A	5900.00	6785.00
VECTOR100	Professional, tilt/angle, 0.05 ~ 100m, Indoor/Outdoor (depends on conditions)	A	3500.00	4025.00
W1000A	Laser range finder up to 1000m, 6X optical zoom, distance/speed/angle/height	A	2700.00	3105.00

**Force Gauges - Digital Push/Pull and Test Stand**

FG-1K	1000N (100kg) external S-type sensor c/w case and charger	B	9950.00	11442.50
FG-20	20N (2kg) internal sensor c/w case, charger and standard attachments	B	5400.00	6210.00
FG-50	50N (5kg) internal sensor c/w case, charger and standard attachments	B	5400.00	6210.00
FG-200	200N (20kg) internal sensor c/w case, charger and standard attachments	B	5400.00	6210.00
FG-500	500N (50kg) internal sensor c/w case, charger and standard attachments	B	5400.00	6210.00
LMV-500	Manual vertical test stand for FG series, maximum 500N	B	4750.00	5462.50
CP-01	Optional set of 2 x clamps for FG/LMV (500N max)	B	1500.00	1725.00

**Gloss Meters**

WG60C	Economic single angle 60 degree, 0-200GU c/w case, gloss standard & batteries	B	4500.00	5175.00
WG68	Professional 20/60/85 deg, 0-2000GU c/w case, gloss standard, USB cable & batteries	B	14850.00	17077.50

**Hardness Testers - Durometers for Rubber and Plastic**

EHS1A	Professional Shore A durometer for soft rubber with peak hold, 0.1 resolution	B	5900.00	6785.00
EHS5D	Professional Shore D durometer for hard rubber / plastics with peak hold, 0.1 resolution	B	6950.00	7992.50

**Hardness Testers - Metal**

JT7102	Leeb type, Memory, Built-in Printer c/w case, D device, test block, USB, SW	B	9500.00	10925.00
UEE910	Leeb type, Memory c/w case, D device, test block, USB, SW	B	7800.00	8970.00
UEE912	Leeb type, Rugged metal case, Memory c/w case, D device, test block, USB, SW	B	8950.00	10292.50
LHC	Optional C impact device complete with indenter and cable	B	3725.00	4283.75
LHD	Spare D impact device complete with indenter and cable	B	1975.00	2271.25
LHCable	Spare cable only for impact device	B	650.00	747.50
LHSR	Optional set of 12 support rings in carry case	B	4895.00	5629.25

**Heat Index Checker (WBGT)**

AZ87786	Portable heat index data logger, 75mm black ball - WBGT, TG, TA and RH, USB cable	A	3425.00	3938.75
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### **Holiday Detector (Porosity / Spark Tester)**

K-6DJ	Adjustable 0.6 to 30KV, LCD, thickness 0.5 to 10mm c/w case, probe, brush, earth lead	<b>B</b>	16500.00	18975.00
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### **Humidity, Temperature and Dew Point - Portable Meters**

ET-951W	Economic RH, T, DP, WB - fast response c/w separate probe and case	<b>A</b>	1500.00	1725.00
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### **Humidity and Temperature, Min/Max - Wall Mount or Free Standing**

288-CTH	Digital triple display wall mount thermohygrometer clock, internal sensors	<b>A</b>	295.00	339.25
288A-CTH	Digital triple display wall mount thermohygrometer clock, external probe on 2m cable	<b>A</b>	350.00	402.50
288A-P	Spare external humidity/temp probe on 2m cable for 288A-CTH	<b>A</b>	150.00	172.50
A2000-TH	Digital triple large display, thermohygrometer clock, internal sensors, alarms	<b>A</b>	750.00	862.50
A2000-EX	Digital triple large display, thermohygrometer clock, external probe on 3m cable, alarms	<b>A</b>	1450.00	1667.50
AZ87791	Digital triple display wall mount thermohygrometer with Dew Point, internal sensors	<b>A</b>	850.00	977.50
TM803	Digital fridge/freezer thermometer, external probe, alarm, min/max, magnet	<b>A</b>	295.00	339.25
WH0100	Digital triple display wall mount thermohygrometer + outdoor sensor	<b>A</b>	350.00	402.50

### **Humidity and Temperature - Transmitters**

HE500P	Spare probe on 3m cable for HE400A-EX/HE500A-EX (specify sensor type)	<b>A</b>	980.00	1127.00
HE500A-TH	Humidity & temperature, internal sensors, 4-20mA, 9-30VDC, LCD	<b>A</b>	1900.00	2185.00
HE500A-EX	Humidity & temperature, external sensors, 4-20mA, 9-30V, LCD c/w probe on 3m cable	<b>A</b>	2100.00	2415.00

### **Light/Lux - Portable Meters**

TA632A	Digital light meter, 0.1, separate sensor, normal light source and colour LED c/w case	<b>A</b>	1800.00	2070.00
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### **Microscopes - Digital USB**

UM012C	USB digital microscope, 300X magnification, 5MP, c/w software, cable, stand	<b>B</b>	1275.00	1466.25
UM025	USB, LCD, Battery, HDMI out, 200X magnification, 3MP, c/w charger, sw, cable, stand	<b>B</b>	2300.00	2645.00
UM038	LCD digital microscope, 500X magnification, 5MP, 3.5" TFT c/w sw, cable, stand	<b>B</b>	2300.00	2645.00

### **Moisture Meters - Concrete, Wood**

HYDRO-Tec	Economic pinless concrete & wood moisture meter c/w carry pouch	<b>B</b>	2800.00	3220.00
HYDRO-Pro	Professional, three sensor pinless concrete & wood moisture meter c/w carry pouch	<b>B</b>	5750.00	6612.50

### **Moisture Meters - Grits, Grain and Seed**

TG-Pro	Professional Twist Grain Pro moisture and temperature meter, 40 types, mem, USB	<b>B</b>	6900.00	7935.00
GMM-Mini	Professional Impedance Type Grain moisture and temperature meter, 34 types + <b>GRITS</b>	<b>B</b>	6100.00	7015.00

### **Moisture Meters - Hay and Straw**

HMM	Professional hay/straw moisture and temperature meter c/w 560mm probe	<b>B</b>	6900.00	7935.00
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### **Moisture Meters - Soil**

MC-7828SOIL	Sand/Soil moisture meter, 2 pin 150mm long, %MC, density setting c/w case and probe	<b>B</b>	3400.00	3910.00
SMT-100	Soil moisture and temperature meter, 3 pin 80mm long, %VMC c/w case and probe	<b>B</b>	4200.00	4830.00
SMT-MS10C	Spare probe for SMT-100 meter	<b>B</b>	1925.00	2213.75

### **Moisture Analysers - Drying Balance**

XY-100MWT	Touchscreen, Halogen moisture analyser (drying balance), 110g / 1mg (0.01%)	<b>B</b>	22800.00	26220.00
XY-105MW	Halogen moisture analyser (drying balance), 110g / 5mg readability (0.1%)	<b>B</b>	15950.00	18342.50
XY-PRINTER	Thermal RS232 printer for XY moisture analysers	<b>B</b>	3525.00	4053.75
XY-PANS	Pack of 50 aluminium pans - 90mm	<b>B</b>	475.00	546.25
XY-LAMP	Spare halogen lamp (Unit must be returned - includes fitting and test)	<b>B</b>	2750.00	3162.50

### **Multimeter**

VA90A	6000 count, Touch Pad, IP65 waterproof, CATIII 1000V / CATIV 600V	<b>A</b>	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	<b>A</b>	925.00	1063.75
DS8BE-IRRB	Universal input, 2 alarm relays, 4-20mA retrans, 24VDC aux, 18~30VDC supply	<b>A</b>	925.00	1063.75
DS8B-IRRB	Universal input, 2 alarm relays, 4-20mA retrans, 24VDC aux, 90~260VAC supply	<b>A</b>	925.00	1063.75

### **pH/ORP - Bench Top Meters (spares and accessories on last page)**

P711	Economy pH/mV, Bluetooth c/w plastic body electrode, temp probe, probe holder, AC adapt.	<b>A</b>	5900.00	6785.00
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### **pH/ORP - Pen/Pocket Type Meters (spares and accessories on last page)**

PH5	Premium pH/ORP pocket type meter c/w case, pH electrode, buffers (ORP is optional)	<b>A</b>	1995.00	2294.25
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### **pH/ORP - Portable Meters (spares and accessories on last page)**

M1310K	IP67 Rugged waterproof pH/mV & temp meter c/w epoxy pH electrode, case, buffers	<b>A</b>	3875.00	4456.25
P611	BNC pH/mV & temp meter c/w plastic body electrode, temperature probe, case, buffers	<b>A</b>	3400.00	3910.00

## Pressure - Barometric Pressure Portable/Wall Mount

YEM-70L	300 to 1100hPA, temperature and humidity, data logging, Min/Max and alarms	A	1850.00	2127.50
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## Pressure - Portable Manometers (for dry air/non-corrosive gases)

WRS-1890C	Digital manometer, gauge, vacuum or differential $\pm 0.87$ psi / 60mbar / 6KPa	A	1450.00	1667.50
WRS-1891	Digital manometer, gauge, vacuum or differential $\pm 5$ psi / 345mbar / 34.5KPa	A	1550.00	1782.50
WRS-1892	Digital manometer, gauge, vacuum or differential $\pm 15$ psi / 1bar / 100KPa	A	1750.00	2012.50
WRS-1895	Digital manometer, gauge, vacuum or differential $\pm 100$ psi / 6.9bar / 690KPa	A	1900.00	2185.00

## Pressure - Industrial Transmitters

AST202-VAC	-1Bar/Vacuum, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1500.00	1725.00
FST800-1B	1BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1680.00	1932.00
FST800-2.5B	2.5BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1550.00	1782.50
FST800-6B	6BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1550.00	1782.50
AST202-10B	10BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, mini Hirschman	A	1250.00	1437.50
FST800-16B	16BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1550.00	1782.50
FST800-25B	25BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1550.00	1782.50
FST800-40B	40BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1550.00	1782.50
FST800-60B	60BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1550.00	1782.50
FST800-100B	100BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1550.00	1782.50
FST800-250B	250BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1550.00	1782.50

## Pressure - Submersible Level Transmitters (for water)

AST400-2.5M-5M	Submersible level transmitter, range 2.5m water, 5m cable, 4-20mA, 316L	A	2500.00	2875.00
FST700-5M-10M	Submersible level transmitter, range 5m water, 10m cable, 4-20mA, 316L	A	3525.00	4053.75
AST400-10M-15M	Submersible level transmitter, range 10m water, 15m cable, 4-20mA, 316L	A	2950.00	3392.50

## Refractometers (Brix, Salinity and Glycol)

LH-A28	Economic IP65 Waterproof digital Salt (NaCl) meter, 0-28% ( $\pm 0.2$ ) and RI	A	2980.00	3427.00
LH-T55	Economic IP65 Waterproof digital Brix meter, 0-55% and RI	A	2750.00	3162.50
LH-T95	Economic IP65 Waterproof digital Brix meter, 0-95% and RI	A	3200.00	3680.00
MSDR-P2-50	Professional IP65 Waterproof digital Brix meter, colour LCD, low range 0-50% and RI	A	3900.00	4485.00
MSDR-P2-90	Professional IP65 Waterproof digital Brix meter, colour LCD, high range 0-90% and RI	A	4500.00	5175.00
MSDR-P2-ADD	Additional scale for MSDR-P2 (model dependant - please consult us for list)	A	450.00	517.50

## Scales - Analytical Balance

FA2204E	Analytical balance 220g/0.1mg, 7 digit LCD, 80mm $\phi$ pan, glass wind shield	A	7500.00	8625.00
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## Scales / Balances

XY10002C	Laboratory scale, 1100g/0.01g resolution, 7 digit LCD, Tare, 130mm $\phi$ platform	A	1625.00	1868.75
XY20001B	General purpose, 2100g/0.1g resolution, 6 digit LCD, Tare, 130mm $\phi$ platform	A	1100.00	1265.00
XY30002C	Laboratory scale, 3300g/0.01g resolution, 7 digit LCD, Tare, 160x160mm platform	A	2750.00	3162.50
XY50001B	General purpose, 5100g/0.1g resolution, 6 digit LCD, Tare, 160x160mm platform	A	1200.00	1380.00
XY30MA	Laboratory scale, 30kg/1g resolution, 5 digit LCD, Tare, 230x315mm platform	A	2500.00	2875.00
XY100F	Floor platform scale, 110kg/1g resolution, 6 digit red LED, Tare, 410x510mm	A	3800.00	4370.00

## Sound Meters - Basic Type 2

TA652A	Basic Type 2 to IEC 61672, alarms, colour LCD c/w case, wind shield	A	1800.00	2070.00
ND9B	Sound level calibrator, Type 2 to IEC 942 ( $\pm 0.3$ dB) 94/114dB at 1000Hz c/w case	A	3165.00	3639.75

## Stroboscope

DT-328E	LED, battery powered, phase shift 0-359deg, 60-120,000fpm c/w case and charger	B	11900.00	13685.00
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## Surface Profile Gauge (Shot/Sand Blasted Surfaces)

SRT-6223+	Digital, 0-800um peak-to-valley height, separate probe c/w carry case, probe & zero plate	B	6295.00	7239.25
TMR100	Digital, 0-1000um (adjustable) peak-to-valley height, 1um resolution c/w carry case	B	5500.00	6325.00

## Surface Roughness Testers (Machine Finished/Polished Surfaces)

JT8100	Pocket type, Integral probe - Ra, Rz, Rq, Rt c/w case, test plate and charger	B	15500.00	17825.00
JT8101	Advanced, separate probe - 14 scales c/w case, test plate, support, USB, SW & charger	B	19250.00	22137.50

## Tachometers

WRS-522	Digital laser/contact tachometer c/w soft case & contact adapter set	A	1350.00	1552.50
ST-ADP	Spare contact adpater kit with wheel and rubber cones for ST723 / WRS-522	A	250.00	287.50

## Temperature Probes - Type K Handheld

MTK2	Type K air temperature probe 150mm x 6mm	A	795.00	914.25
MTK3	Type K needle temperature probe 150mm x 3.8mm	A	795.00	914.25
MTK3B	Type K needle temperature probe 300mm x 5mm	A	895.00	1029.25
MTK4	Type K surface contact temperature probe 160 x 15mm $\phi$ tip	A	795.00	914.25
MTK4B	Type K surface contact temperature probe with 5mm $\phi$ button tip	A	795.00	914.25
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
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### Thermal Imagers

HT-04D	2.8" TFT LCD, Res 160x120, FOV 35x27, -20~+300°C,3GB Mem/JPEG photo c/w case	A	8400.00	9660.00
HT-18	3.2" TFT LCD, Res 220x160, FOV 27x35, -20~+300°C,3GB Mem/JPEG photo c/w case	A	11750.00	13512.50
HT-19	3.2" TFT LCD, Res 320x240, FOV 27x35, -20~+300°C,3GB Mem/JPEG photo c/w case	A	16490.00	18963.50

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

288-CTH	Digital triple display wall mount thermohygrometer clock, internal sensors	A	295.00	339.25
288A-CTH	Digital triple display wall mount thermohygrometer clock, external probe on 2m cable	A	350.00	402.50
288A-P	Spare external humidity/temp probe on 2m cable for 288A-CTH	A	150.00	172.50
A2000-TH	Digital triple large display, thermohygrometer clock, internal sensors, alarms	A	750.00	862.50
A2000-EX	Digital triple large display, thermohygrometer clock, external probe on 3m cable, alarms	A	1450.00	1667.50
AZ87791	Digital triple display wall mount thermohygrometer with Dew Point, internal sensors	A	850.00	977.50
TM803	Digital fridge/freezer thermometer, external probe, alarm, min/max, magnet	A	295.00	339.25
WH0100	Digital triple display wall mount thermohygrometer + outdoor sensor	A	350.00	402.50

### Thermometers - Infrared Handheld

F02	Medical grade non-contact body infrared thermometer CE/MDD, 32~43°C, +/-0.2	N	350.00	402.50
HT-820D	General non-contact body infrared thermometer, 32~43°C, +/-0.3	N	300.00	345.00
IR806	General purpose, single laser, 30:1 spot, -50~+650°C, emissivity adjustable c/w case	A	1250.00	1437.50
IR831	Mid-range, circle dots laser, 30:1 spot, -30~+1350°C, emissivity adjustable c/w case	A	1550.00	1782.50
TA601C	Economy, circle dots laser, 12:1 spot, -50~+880°C, emissivity adjustable c/w case	A	875.00	1006.25
TA603C	Mid-range, single laser, 50:1 spot, -32~+1680°C, emissivity adjustable c/w case	A	3900.00	4485.00
TA603E	High-range, single laser, 80:1 spot, 200~+2200°C, emissivity adjustable c/w case	A	5920.00	6808.00

### Thermometers - Pocket Type

IR-90	Food thermometer, combo Infrared and foldable probe, dual LCD	A	745.00	856.75
LDT-3305	Digital pocket thermometer -40~+300degC c/w probe 150 x 4mm on 1.5m cable	A	825.00	948.75
LDT-P	Spare probe 150 x 4mm on 1.5m cable for LDT-3305 meter	A	280.00	322.00
LDT-109	Low cost digital pocket thermometer -50~+300degC, probe 130 x 3.5mm with 1.7mm tip	A	295.00	339.25

### Thermometers RTD - PT100/PT500/PT1000

C370	IP67 Waterproof RTD Thermometer PT100/500/1000 c/w CTP-R01 PT100 class A probe	A	2775.00	3191.25
CTP-R01	Spare Class A PT100 probe for C370, needle point 122 x 3.2mm, 1m cable + connector	A	1200.00	1380.00
CTP-CON	Spare connector only for C370 (to connect your own probes)	A	200.00	230.00
YET-710	PT100/PT1000 Centesimal RTD Thermometer c/w connector only (NO probe)	A	2900.00	3335.00
YET-CON	Spare connector only for YET-710 (to connect your own probes)	A	150.00	172.50
YET-PT100	Optional Class A PT100 probe for YET-710, round point 150 x 3.2mm, 1m cable+connect	A	1250.00	1437.50

### Thermometers - Thermocouple

TA612A	Single channel K,J thermometer, colour LCD c/w soft case and bead probe	A	1200.00	1380.00
TA612B	Dual channel K,J thermometer, colour LCD c/w soft case and 2 x bead probes	A	1495.00	1719.25

### Thickness Testers - Ultrasonic

JT5101	Advanced thickness gauge, memory, colour LCD, USB c/w case, 5MHz probe, gel, SW	A	5900.00	6785.00
JT5103	E-E and P-E Through Coating thickness gauge c/w case, 5MHz probe, gel	A	11500.00	13225.00
UEE932	Advanced rugged thickness gauge, memory, USB, case, L51 & 5P10/90 probes, gel, SW	A	8900.00	10235.00
WT130A	Economy thickness gauge, memory, colour LCD c/w case, 5Md10 & 5Md6 probes, gel	A	5200.00	5980.00
JTN02	Optional probe, 14mm diam, 2MHz, 3~600mm for castings, thick material & high scatter	A	1750.00	2012.50
JTN05/90	Spare probe, 10mm diameter, 5MHz, 1~230mm in steel, normal measurements	A	1450.00	1667.50
JTN07	Optional probe, 6mm diameter, 7MHz, 0.75~80mm for thin material or small curvature	A	1525.00	1753.75
HT5	Optional probe, 14mm diameter, 5MHz, 3~100mm for high temperature max 300degC	A	3950.00	4542.50
GEL	Spare coupling gel 250ml (water based ultrasound gel, max. 60degC)	A	75.00	86.25

### Torque Tester - Bottle Screw Cap (±4 weeks delivery)

LBT-xx	xx = specify range 1/2/5/10/20 N.m, bottles 20~200mm, printer c/w USB & software	B	22990.00	26438.50
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### Turbidity Meter - Portable

TN100	Portable, TFT colour screen, 0-1000NTU, IP67 c/w case, polymer solutions, vials etc.	B	14500.00	16675.00
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### Vibration Testers

KV-3000	FFT, Acceleration, velocity, displacement c/w case, accelerometer and magnet	B	12500.00	14375.00
KV-SW	Optional basic software (Text file) for KV-3000 memory data transfer with BT adapter	B	525.00	603.75
WT63B	Pen type vibration meter A/V/D, triple colour LCD c/w case and needle probe	A	4200.00	4830.00

### Water Quality Meters - Bench Top (spares and accessories on last page)

P713	Economy pH/mV/EC/TDS/Salt, Bluetooth c/w pH,EC&temp probes,probe holder,AC adapt.	A	8500.00	9775.00
P813	Touchscreen Pro pH/mV/EC/TDS/Salt, Bluetooth c/w pH,EC&temp probes,holder,AC adapt.	A	11995.00	13794.25

### Water Quality Meters - Pen/Pocket Type Meters (spares and accessories on last page)

PC5	Premium pH/EC/TDS/Salt meter c/w combo probe, case, mini buffers	A	3370.00	3875.50
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**Water Quality Meters - Portable Meters (spares and accessories on last page)**

P613	Economy pH/mV/EC/TDS/Salt/Resistivity meter c/w case, pH & EC probes, temp probe	A	5900.00	6785.00
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**Weather Stations - Wireless with Wi-Fi or GSM/GPRS**

HP2551CA	Wi-Fi wireless weather station kit with standard sensors, colour LCD, SD card slot	A	5400.00	6210.00
WH6006	3G wireless weather station kit, SMS, GPRS, data logger (SD card NOT included), solar	A	5600.00	6440.00
WH-24	Spare outdoor sensor array for HP2000	A	1695.00	1949.25
WH-25	Spare indoor sensor for HP2000	A	725.00	833.75
WH-32	Spare indoor RH/T/Baro sensor for HP2551CA only	A	650.00	747.50
WH-32K	Spare indoor RH/T sensor for WH6006	A	595.00	684.25
WH-51	Optional soil moisture sensor for HP2551CA or WH6006	A	475.00	546.25
WH-57	Optional Lightning detector sensor with holder for HP2551CA only	A	1495.00	1719.25
WH-69	Spare outdoor sensor array for HP2551CA or WH6006	A	1725.00	1983.75

**Wind Speed and Direction Sensors**

FS-201	IP65 Three cup wind speed sensor with 4-20mA output/12-30VDC supply c/w plug	A	3250.00	3737.50
AST701	Die cast metal Wind direction sensor, 1deg resolution, 4-20mA/12-30VDC c/w plug	A	2950.00	3392.50

**Spares and Accessories for pH and Conductivity Meters**

BT-PRINT	Optional Bluetooth printer for P7/P8 series bench meters	A	1950.00	2242.50
DJS-1X	Spare glass/platinum conductivity probe K=1 for P series handheld and P7/P8 bench	A	795.00	914.25
E201C	Spare plastic body pH electrode with ceramic junction, 80degC, 1m cable with BNC	A	850.00	977.50
E301-PtC	Optional plastic body ORP platinum ring electrode +/-1999mV, 1m cable with BNC	A	1650.00	1897.50
EC5-E1	Spare conductivity probe K=1 for EC5	A	775.00	891.25
M9206	Spare 3-in-1 epoxy body pH electrode with built-in temp sensor, waterproof for M1300K	A	1350.00	1552.50
M9301	Optional ORP platinum ring electrode +/-1200mV, waterproof for M1300K	A	1675.00	1926.25
M9401	Spare PVC/Graphite conductivity probe K=1 for M1400/M1410	A	1345.00	1546.75
ORP5-E1	Optional ORP probe for PH5 pocket meter, +/-1000mV	A	950.00	1092.50
PC5-E1	Spare combo pH/EC probe for PC5 meter	A	1450.00	1667.50
PH5-E1	Spare pH electrode for PH5 pocket meter	A	750.00	862.50
T-10-Q	Spare temperature probe for P series handheld and P7/P8 series bench meters	A	775.00	891.25
EC-BUFFER	Conductivity buffer solution, 500ml 1413µS	A	325.00	373.75
PH-BUFFER	pH buffer solution set, 500ml each - 4, 7 and 10	A	595.00	684.25

All prices are in ZA Rands, payment by EFT, cash or Visa/Mastercard in shop only - 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

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