



AWR Smith Process Instrumentation CC

Tel: 011 782 7279 / 888 7144 WhatsApp Messaging: 087 255 6713
www.instruments.co.za sales@instruments.co.za

Price List - Effective 1 March 2024 (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%
Anemometers - Hot Film (Hot Wire)				
GT8911	Hot film anemometer, velocity & temp, rechargeable battery, telescopic probe	A	3900.00	4485.00

Anemometers - Pocket

GM8910	Multi-function pocket weather meter c/w strap	A	1595.00	1834.25
MT-905V	Mini pocket 4-cup anemometer c/w carry pouch	A	1375.00	1581.25

Anemometers - Vane

GT8907	Flow anemometer-thermometer-hyrometer, 74mm vane, telescopic probe, USB c/w case	A	2495.00	2869.25
--------	--	---	---------	---------

Anemometers - Spare Vanes

GT-HFP	Spare hot film telescopic probe for GT8911 anemometer	A	1750.00	2012.50
GT-VP	Spare vane probe for GT8907 anemometer	A	1250.00	1437.50

Borescopes - Video and Still Photo (Mini Inspection Cameras)

AZ-M50-D5-2	5.5mm tip, dual camera, 2m tube, 5" TFT LCD, 6xLED's, USB, 4GB SD, case, charger	A	4200.00	4830.00
AZ-M50-D5-5	5.5mm tip, dual camera, 5m tube, 5" TFT LCD, 6xLED's, USB, 4GB SD, case, charger	A	4450.00	5117.50
AZ-M50-D8-2	8mm tip, dual camera, 2m tube, 5" TFT LCD, 6xLED's, USB, 4GB SD, case, charger	A	4200.00	4830.00
AZ-M50-D8-5	8mm tip, dual camera, 5m tube, 5" TFT LCD, 6xLED's, USB, 4GB SD, case, charger	A	4450.00	5117.50

Borescopes - Optional and Spare Cameras

AZ-S5-2	Spare 5.5mm dual camera on 2m flexible tube for AZ-M50 series	A	1450.00	1667.50
AZ-S5-5	Spare 5.5mm dual camera on 5m flexible tube for AZ-M50 series	A	1750.00	2012.50
AZ-S8-2	Spare 8mm dual camera on 2m flexible tube for AZ-M50 series	A	1450.00	1667.50
AZ-S8-5	Spare 8mm dual camera on 5m flexible tube for AZ-M50 series	A	1750.00	2012.50
AZ-S9-1	Optional 3.9mm camera head on 1m flexible tube for AZ-M50 series	A	1450.00	1667.50

Calibrators and Simulators (Signal Generators)

SG-003A	Process signals read & source V, mA, (Hz output only), TFT LCD c/w charger & leads	A	2295.00	2639.25
SG-004A	Multifunction read & source mV, V, mA, Hz, PT100, Ohm, TC's, TFT LCD c/w charger & leads	A	4950.00	5692.50
V01+	Temperature calibrator, source only RTD/Thermocouples c/w case & leads	A	2750.00	3162.50
V03+	RTD (PT100/1000/ohms) calibrator, read and source c/w case and leads	A	2750.00	3162.50

Carbon Dioxide (CO2) Meter and Data Logger

C512	Portable meter, CO2/RH/T - 30,000ppm, data logging, USB c/w case, USB cable and sw	B	5900.00	6785.00
S653	Data Logger, CO2/RH/T - 5,000ppm, USB c/w USB cable and software	B	5900.00	6785.00

CCTV Cameras and NVR Kits

FS-C8F-5MP	5MP Mini PTZ Wi-Fi camera, smart night vision, human tracking, alarm, two-way audio	A	1100.00	1265.00
FS-4K88N-PLS-NVR	4K 8MP IP POE Multichannel surveillance system, 8CH NVR, 1TB HDD, 4 x IP66 cameras	A	9950.00	11442.50
FS-4K88N-PLS	Add-On spare camera 4K/8MP IP POE, Smart full colour night vision, audio, 3.6mm lens	A	1595.00	1834.25
FS-CAT6-20M	CAT6 network cable for connection of FS-4K88N-PLS camera to NVR, 20m	A	190.00	218.50
FS-CAT6-30M	CAT6 network cable for connection of FS-4K88N-PLS camera to NVR, 30m	A	275.00	316.25

Coating Thickness Gauge (DFTG) and Wet Film Comb

EC-770	Basic F+NF Integral probe, 2000um, USB c/w case, software, zero discs, foils	A	3800.00	4370.00
EC-777	Advanced F+NF Integral probe, 2000um, 2.4" colour LCD, BT c/w case, zero discs, foils	A	4300.00	4945.00
OCT200	Advanced F+NF Separate probe, 1500um, 2.4" colour LCD, USB c/w case, zero discs, foils	A	7900.00	9085.00
JT6102	Rugged, F Separate probe, 1250um, USB c/w case, F1 probe, software, zero disc + foils	A	4995.00	5744.25
WFCH3000	Wet film comb, steel, hexagonal, laser print, 25-3000um (36 steps) c/w pouch	A	225.00	258.75

Concrete and Mortar Test hammer

TEM912	Digital, 10-70MPa, 2.207J, memory, USB, 3.7V batt. c/w case, grinding stone, cable, s/w	A	11900.00	13685.00
TH-01	Strength 10 to 70MPa, standard energy 2.207J c/w case, grinding stone & spare spring	A	3450.00	3967.50
TH-05H	Strength 1 to 25MPa, standard energy 0.196J, 8mm diameter tip c/w case	A	4250.00	4887.50
ZC-SSA	Small portable steel test anvil for concrete hammers +/-60RV	A	3750.00	4312.50

Conductivity/TDS & Salinity - Bench Top Meters (spares and accessories on last page)

P712	Economy EC/TDS/Salt c/w K=1 plastic body probe, temp probe, probe holder, AC adapt.	A	6350.00	7302.50
------	---	---	---------	---------

Conductivity/TDS & Salinity - Pocket Type Meters (spares and accessories on last page)

EC5	Premium pocket tester EC/TDS/Salinity & temp meter c/w case, probe and buffer	A	1990.00	2288.50
AR8211+	EC/TDS & temp meter, colour LCD, rechargeable battery c/w soft case, probe and buffer	A	950.00	1092.50
AR8212+	Salinity & temp meter, colour LCD, rechargeable battery c/w soft case, probe and buffer	A	950.00	1092.50

Conductivity/TDS & Salinity - Portable Meters (spares and accessories on last page)

M1410K	IP67 Rugged waterproof EC/TDS/Salt & temp meter c/w case and probe	A	4750.00	5462.50
P612	EC/TDS/Salinity/Resistivity and temperature meter c/w case and K=1 probe	A	3990.00	4588.50

Data Loggers - Advanced Multi-Function Paperless Recorders

S1508T	8 Channel Thermocouple, Graphic Touchscreen, RJ45, USB, rechargeable Battery	B	16750.00	19262.50
S1516T	16 Channel Thermocouple, Graphic Touchscreen, RJ45, USB, rechargeable Battery	B	21475.00	24696.25
S1508U	8 Channel mA/mV/V/TC/PT100/Hz, Graphic Touchscreen, RJ45, USB, rechargeable Battery	B	17995.00	20694.25
S1516U	16 Channel mA/mV/V/TC/PT100/Hz, Graphic Touchscreen, RJ45, USB, rechargeable Battery	B	32250.00	37087.50

Data Loggers - PDF and USB Connection

S220-T2	Two channel Thermocouple (8 types) with LCD c/w USB cable ** software download	B	3850.00	4427.50
S220-T8	Eight channel Thermocouple (8 types) with LCD c/w USB cable ** software download	B	7400.00	8510.00
SSNP-10D	PDF USB internal Temperature logger, -40~+70°C, LCD ** Software download	A	895.00	1029.25
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	1395.00	1604.25
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	1200.00	1380.00
YDP-10E	PDF Large LCD dual external temperature logger -40~+125°C ** S/W download	A	1395.00	1604.25
YDP-20	PDF Large LCD internal Temp/Humidity logger -30~+65°C/0-100%RH ** S/W download	A	1395.00	1604.25
YDP-20E	PDF Large LCD external Temp/Humidity logger -40~+125°C/0-100%RH ** S/W download	A	1575.00	1811.25
YDP-700E	PDF Large LCD, two external Temperature logger, -200~+250°C ** S/W download	A	2450.00	2817.50
YPL-10	Autoclave High Temperature logger, -40~+125°C c/w high temperature battery & software	A	3900.00	4485.00

Data Logger Spares

YDP-10P	Spare temperature probe only for the YDP-10E data logger	A	450.00	517.50
YDP-20P	Spare temperature and humidity probe only for the YDP-20E data logger	A	790.00	908.50

Dissolved Oxygen - Portable Meter

Y600A-DO	Optical type DO meter, data logger, pressure & temp comp. c/w Y506-A probe, USB	B	16500.00	18975.00
AR8406	Polarographic type c/w case, metal probe on 3m cable, protection cap + membrane	A	5200.00	5980.00

Dissolved Oxygen - Spare Parts

Y506-A	Spare complete Optical dissolved oxygen probe on 5m cable for Y600A meter	B	11900.00	13685.00
Y9001	Spare Optical oxygen membrane cap for Y506-A probe	B	2900.00	3335.00
AR-PDO-3	Spare Polarographic DO probe on 3m cable with membrane for AR8406 meter	A	2475.00	2846.25
AR-PDO-M	Spare membrane set for AR8406 Polarographic DO probe with electrolyte	A	395.00	454.25
M9501-3	Spare Galvanic DO probe on 3m cable with membrane for M1500K meter	A	1750.00	2012.50
M9501-M	Spare membrane for M9501 DO probe with electrolyte	A	550.00	632.50

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	1950.00	2242.50
VECTOR100	Professional, tilt/angle, 0.05 ~ 100m, Indoor/Outdoor (depends on conditions)	A	4200.00	4830.00
W1000A	Laser range finder up to 1000m, 6X optical zoom, distance/speed/angle/height	A	2800.00	3220.00

Force Gauges - Digital Push/Pull and Test Stand

FG-1K	1000N (100kg) external S-type sensor c/w case and charger	B	12300.00	14145.00
FG-20	20N (2kg) internal sensor c/w case, charger and standard attachments	B	5900.00	6785.00
FG-50	50N (5kg) internal sensor c/w case, charger and standard attachments	B	5900.00	6785.00
FG-200	200N (20kg) internal sensor c/w case, charger and standard attachments	B	5900.00	6785.00
FG-500	500N (50kg) internal sensor c/w case, charger and standard attachments	B	5900.00	6785.00
FG-1000	1000N (100kg) internal sensor c/w case, charger and standard attachments	B	11500.00	13225.00
LMV-500	Manual vertical test stand for FG series, maximum 500N	B	4950.00	5692.50
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	5200.00	5980.00
WG68	Professional 20/60/85 deg, 0-2000GU c/w case, gloss standard, USB cable & batteries	B	16500.00	18975.00

Hardness Testers - Durometers for Rubber and Plastic

EHS1A	Professional Shore A durometer for soft rubber with peak hold, 0.1 resolution	B	6825.00	7848.75
EHS5D	Professional Shore D durometer for hard rubber / plastics with peak hold, 0.1 resolution	B	6950.00	7992.50

Hardness Testers - Metal

OLH300	Leeb type, graphic colour LCD, Memory c/w case, D device, test block, USB, SW	A	7500.00	8625.00
JT7101	Leeb type, Rugged metal housing, Memory c/w case, D device, test block, USB, SW	A	8250.00	9487.50
LHC	Optional C impact device complete with indenter and cable	A	4750.00	5462.50
LHD	Spare D impact device complete with indenter and cable	A	3750.00	4312.50

LHCable	Spare cable only for impact device (specify model for correct connector)	A	995.00	1144.25
---------	--	---	--------	---------

Heat Index Checker (WBGT)

AZ87786	Portable heat index data logger, 75mm black ball - WBGT, TG, TA and RH, USB cable	A	3950.00	4542.50
---------	---	---	---------	---------

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	16500.00	18975.00
-------	---	---	----------	----------

Humidity, Temperature and Dew Point - Portable Meters

ET-951W	Economic RH, T, DP, WB - fast response c/w separate probe and case	A	1500.00	1725.00
---------	--	---	---------	---------

Humidity and Temperature - Transmitters

HE500P	Spare probe on 3m cable for HE400A-EX/HE500A-EX (specify sensor type)	A	1140.00	1311.00
HE500A-TH	Humidity & temperature, internal sensors, 4-20mA, 9-30VDC, LCD	A	2275.00	2616.25
HE500A-EX	Humidity & temperature, external sensors, 4-20mA, 9-30V, LCD c/w probe on 3m cable	A	2450.00	2817.50

Light/Lux - Portable Meters

TA632A	Digital light meter, 0.1, separate sensor, normal light source and colour LED c/w case	A	1950.00	2242.50
TA632B	Digital light meter Data Logger/USB, separate sensor, normal light & colour LED c/w case	A	2450.00	2817.50

Magnetic Stirrer

SX601MS	Magnetic stirrer kit 0-2300RPM, 3L, Φ120mm c/w electrode holder, M+L stir beads	A	2250.00	2587.50
SX601BD	Optional set of four S/ML/XL stirring beads for use with 601MS	A	450.00	517.50

Microscopes - Digital USB

UM012C	USB digital microscope, 300X magnification, 5MP, c/w software, cable, stand	B	1595.00	1834.25
UM025	USB, LCD, Battery, HDMI out, 200X magnification, 3MP, c/w charger, sw, cable, stand	B	2795.00	3214.25
UM038	LCD digital microscope, 500X magnification, 5MP, 3.5" TFT c/w sw, cable, stand	B	2795.00	3214.25

Moisture Meters - Concrete, Wood

HYDRO-Tec	Economic pinless concrete & wood moisture meter c/w carry pouch	B	3495.00	4019.25
HYDRO-Pro	Professional, three sensor pinless concrete & wood moisture meter c/w carry pouch	B	6500.00	7475.00

Moisture Meters - Grits, Grain and Seed

TG-Pro	Professional Twist Grain Pro moisture and temperature meter, 40 types, mem, USB	B	8500.00	9775.00
GMM-Mini	Professional Impedance Type Grain moisture and temperature meter, 34 types + GRITS	B	7395.00	8504.25

Moisture Meters - Hay and Straw

HMM	Professional hay/straw moisture and temperature meter c/w 560mm probe	B	7900.00	9085.00
-----	---	---	---------	---------

Moisture Meters - Soil

PH328	Hobbyist economic soil ph, moisture and temperature meter	A	850.00	977.50
RS-TRREC	Soil analyzer & data logger, %VWC c/w case, RS-ECTH probe, charger, USB & software	B	6500.00	7475.00
RS-ECTH	Spare Soil Moisture, Temperature and Conductivity (EC) probe for RS-TRREC	B	1500.00	1725.00
RS-PH	Optional soil pH probe for RS-TRREC (for reference only 3.5-9pH)	B	1850.00	2127.50
SMT-MS10	Spare soil moisture probe for discontinued SMT-100 soil moisture meter	B	2250.00	2587.50

Moisture Analysers - Drying Balance

XY-100MWT	Touchscreen, Halogen moisture analyser (drying balance), 110g / 1mg (0.01%)	B	25725.00	29583.75
XY-105MW	Halogen moisture analyser (drying balance), 110g / 5mg readability (0.1%)	B	17500.00	20125.00
XY-PRINTER	Thermal RS232 printer for XY moisture analysers	B	3900.00	4485.00
XY-PANS	Pack of 50 aluminium pans - 90mm	B	595.00	684.25
XY-LAMP	Spare halogen lamp (Unit must be returned - includes fitting and test)	B	2950.00	3392.50

Panel Meters - Process and AC V+A

D800-IRR	AC 0-5A/600V, Power, 2 alarm relays, 4-20mA retrans, 90-260VAC	A	1195.00	1374.25
DS8BE-IRRB	Universal input, 2 alarm relays, 4-20mA retrans, 24VDC aux, 18-30VDC supply	A	1195.00	1374.25
DS8B-IRRB	Universal input, 2 alarm relays, 4-20mA retrans, 24VDC aux, 90-260VAC supply	A	1195.00	1374.25

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

P711	Economy pH/mV c/w plastic body electrode, temp probe, probe holder, AC adapt.	A	6275.00	7216.25
------	---	---	---------	---------

pH - Pen/Pocket Type Meters (spares and accessories on last page)

PH328	Hobbyist economic soil ph, moisture and temperature meter (not for liquids)	A	850.00	977.50
PH818T	pH meter, spear electrode with blade c/w soft case, batteries, buffer powders	A	2190.00	2518.50
PH828+	pH meter, colour LCD, rechargeable battery c/w soft case, pH electrode, buffer powders	A	950.00	1092.50

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	A	4500.00	5175.00
P611	BNC pH/mV & temp meter c/w plastic body electrode, temperature probe, case, buffers	A	3990.00	4588.50

Pressure - Barometric Pressure Portable/Wall Mount

YEM-70L	300 to 1100hPA, temperature and humidity, data logging, Min/Max and alarms	A	2100.00	2415.00
---------	--	---	---------	---------

Pressure - Portable Manometers (for dry air/non-corrosive gases)

WRS-1890C	Digital manometer, gauge, vacuum or differential ± 0.87 psi / 60mbar / 6KPa	A	1590.00	1828.50
WRS-1891	Digital manometer, gauge, vacuum or differential ± 5 psi / 345mbar / 34.5KPa	A	1650.00	1897.50
WRS-1892	Digital manometer, gauge, vacuum or differential ± 15 psi / 1bar / 100KPa	A	1875.00	2156.25
WRS-1895	Digital manometer, gauge, vacuum or differential ± 100 psi / 6.9bar / 690KPa	A	1995.00	2294.25

Pressure - Industrial Transmitters

AST202-VAC	-1BarVacuum, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1395.00	1604.25
FST800-1B	1BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1395.00	1604.25
FST800-2.5B	2.5BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1395.00	1604.25
AST202-4B	4BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1395.00	1604.25
FST800-6B	6BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1395.00	1604.25
AST202-10B	10BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, mini Hirschman	A	1395.00	1604.25
FST800-16B	16BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1395.00	1604.25
FST800-25B	25BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1395.00	1604.25
FST800-40B	40BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1395.00	1604.25
FST800-60B	60BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1395.00	1604.25
FST800-100B	100BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1395.00	1604.25
AST202-250B	250BarG, 4-20mA, 0.5%, G1/4 male, 17-4PH, -20~125°C, Hirschman	A	1395.00	1604.25

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
AST400-5M-10M	Submersible level transmitter, range 5m water, 10m cable, 4-20mA, 316L	A	2750.00	3162.50
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	Economy IP65 Waterproof digital Salt (NaCl) meter, 0-28% (± 0.2) and RI	A	2675.00	3076.25
LH-T95	Economy IP65 Waterproof digital Brix meter, 0-95% and RI	A	2750.00	3162.50
MSDR-P2-50	Professional IP65 Waterproof digital Brix meter, colour LCD, low range 0-50% and RI	A	3700.00	4255.00
MSDR-P2-90	Professional IP65 Waterproof digital Brix meter, colour LCD, high range 0-90% and RI	A	4290.00	4933.50
MSDR-P2-ADD	Additional scale for MSDR-P2 (model dependant - please consult us for list)	A	450.00	517.50

Scales - Analytical Balance

FA2204E	Balance 220g/0.0001 (0.1mg), external calibration , 7 digit, 80mm \emptyset pan, wind shield	A	8750.00	10062.50
JA623	Balance 620g/0.001 (1mg), external calibration , 6 digit, 80mm \emptyset pan, wind shield	A	12900.00	14835.00

Scales / Balances

XY10002C	Laboratory scale, 1100g/0.01g resolution, 7 digit LCD, Tare, 130mm \emptyset platform	A	1995.00	2294.25
XY20001B	General purpose, 2100g/0.1g resolution, 6 digit LCD, Tare, 130mm \emptyset platform	A	1395.00	1604.25
XY30002C	Laboratory scale, 3300g/0.01g resolution, 7 digit LCD, Tare, 160x160mm platform	A	3200.00	3680.00
XY50001B	General purpose, 5100g/0.1g resolution, 6 digit LCD, Tare, 160x160mm platform	A	1575.00	1811.25
XY15MB	Laboratory scale, 16kg/0.1g resolution, 6 digit LCD, Tare, 230x315mm platform	A	3700.00	4255.00
XY30MA	Laboratory scale, 30kg/1g resolution, 5 digit LCD, Tare, 230x315mm platform	A	2975.00	3421.25
XY150F	Floor platform scale, 150kg/1g resolution, 6 digit red LED, Tare, 410x510mm	A	4900.00	5635.00

Sound Meters - Basic Type 2

AZ8930	Type 2 Sound calibrator, 1KHz, 94/104/110dB, for 13.2mm (1/2") microphones	A	2495.00	2869.25
LSTH-1306	Large display Sound meter and Thermohgrometer, 30~130dBA, RH/T c/w AC adapter	A	1595.00	1834.25
TA652A	Basic Type 2 Sound meter, alarms, colour LCD c/w case, wind shield	A	1950.00	2242.50
TA652B	Basic Type 2 Sound meter Data Logger/USB, alarms, colour LCD c/w case, wind shield	A	2450.00	2817.50

Stroboscope

DT-2018E	Super bright CREE LED, battery powered, 30-120,000 FPM c/w case and charger	B	14750.00	16962.50
----------	---	---	----------	----------

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)

MSR160	Pocket type, Integral probe - Ra, Rz, Rq, Rt c/w case, test plate and charger	B	14500.00	16675.00
JT8101	Advanced, separate probe - 14 scales c/w case, test plate, support, USB, SW & charger	B	23500.00	27025.00

Tachometers

WRS-522	Digital laser/contact tachometer c/w soft case & contact adapter set	A	1395.00	1604.25
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	895.00	1029.25
MTK3	Type K needle temperature probe 150mm x 3.8mm	A	895.00	1029.25
MTK3B	Type K needle temperature probe 300mm x 5mm	A	995.00	1144.25
MTK4	Type K surface contact temperature probe 160 x 15mm \emptyset spring band tip	A	995.00	1144.25
MTK4B	Type K surface contact temperature probe with 5mm \emptyset button tip	A	995.00	1144.25
MTK4R	Type K surface contact temperature probe 160 x 15mm \emptyset spring band tip, 90° right angled	A	1200.00	1380.00

MTK5	Type K roller surface contact temperature probe for moving surfaces	A	1795.00	2064.25
TPK01	Bead probe - 1m Teflon wire with welded junction	A	150.00	172.50

Thermal Imagers

HT-04D	2.8" TFT LCD, Res 160x120, 9Hz, FOV 35x27, -20~+300°C, 3GB Mem/JPEG c/w case	A	6900.00	7935.00
HT-18+	3.2" TFT LCD, Res 256x192, 25Hz, FOV 56x42, -20~+550°C, 4GB JPEG/MP4 c/w case	A	9950.00	11442.50

Thermometers and Hygrometers - 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	875.00	1006.25
A2000-EX	Digital triple large display, thermohygrometer clock, external probe on 3m cable, alarms	A	1495.00	1719.25
HTC-2	Digital triple display wall mount thermohygrometer clock, Indoor/Outdoor with Temp probe	A	295.00	339.25
LDTH-98	Touchscreen with backlight, wall mount thermohygrometer, internal sensors	A	395.00	454.25
TM803	Digital fridge/freezer thermometer, external probe, alarm, min/max, magnet	A	295.00	339.25

Thermometers - Infrared Handheld

F02	Medical grade non-contact body infrared thermometer CE/MDD, 32~43°C, +/-0.2	N	250.00	287.50
HT-820D	General non-contact body infrared thermometer, 32~43°C, +/-0.3	N	200.00	230.00
GM1651	Mid-range, single laser, 50:1 spot, -30~+1650°C, USB, emissivity adjustable c/w case	A	3950.00	4542.50
IR806	General purpose, single laser, 30:1 spot, -50~+650°C, emissivity adjustable c/w case	A	1450.00	1667.50
IR831	Mid-range, circle dots laser, 30:1 spot, -30~+1350°C, emissivity adjustable c/w case	A	1795.00	2064.25
IR839	Touchscreen, circle dots laser, 20:1 spot, -50~+900°C, emissivity adjustable c/w case	A	950.00	1092.50
TA601C	Economy, circle dots laser, 12:1 spot, -50~+880°C, emissivity adjustable c/w case	A	825.00	948.75
TA603E	High-range, single laser, 80:1 spot, 200~+2200°C, emissivity adjustable c/w case	A	5950.00	6842.50

Thermometers - Pocket Type

LDT-3305	Digital pocket thermometer -40~+300degC c/w probe 150 x 4mm on 1.5m cable	A	895.00	1029.25
LDT-P	Spare probe 150 x 4mm on 1.5m cable for LDT-3305 meter	A	300.00	345.00
LDT-109	Low cost digital pocket thermometer -50~+300degC, probe 130 x 3.5mm with 1.7mm tip	A	350.00	402.50

Thermometers RTD - PT100/PT500/PT1000

C370	IP67 Waterproof RTD Thermometer PT100/500/1000 c/w CTP-R01 PT100 class A probe	A	3475.00	3996.25
CTP-R01	Spare Class A PT100 probe for C370, needle point 122 x 3.2mm, 1m cable + connector	A	1425.00	1638.75
CTP-CON	Spare connector only for C370 (to connect your own probes)	A	245.00	281.75

Thermometers - Thermocouple

TA611A	Basic Single channel K,J thermometer c/w soft case and bead probe	A	895.00	1029.25
TA612A	Single channel K,J thermometer, colour LCD, alarms c/w soft case and bead probe	A	1350.00	1552.50
TA612B	Dual channel K,J thermometer, colour LCD, alarms c/w soft case and 2 x bead probes	A	1575.00	1811.25
TA612C	Four channel K,J thermometer Data Logger/USB, colour LCD c/w case and bead probes	A	2450.00	2817.50

Thickness Testers - Ultrasonic

JT5101	Advanced thickness gauge, memory, colour LCD, USB c/w case, 5MHz probe, gel, SW	A	5275.00	6066.25
WT130A	Economy thickness gauge, colour LCD c/w case, 5Md10 & 5Md6 probes, gel	A	4950.00	5692.50
UT200	I-E and P-E Through Coating thickness gauge, USB c/w case, 5MHz probe, gel	A	7495.00	8619.25
JTN02	Optional probe, 14mm diam, 2MHz, 3~600mm for castings, thick material & high scatter	A	1950.00	2242.50
JTN05/90	Spare probe, 10mm diameter, 5MHz, 1~230mm in steel, normal measurements	A	1495.00	1719.25
JTN07	Optional probe, 6mm diameter, 7MHz, 0.75~80mm for thin material or small curvature	A	1725.00	1983.75
JTP5EE	Spare probe, 5MHz, P-E or E-E through coating for JT5103 only	A	5975.00	6871.25
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

LBT-xx	xx = specify range 2/5/10/20 N.m, bottles 20~200mm, printer c/w USB & software	B	25900.00	29785.00
--------	--	---	----------	----------

Turbidity Meter - Portable

TN420	Tungsten Light for Low NTU/water, 0-1000NTU, IP67 c/w case, polymer solutions, vials	B	16500.00	18975.00
-------	--	---	----------	----------

Vibration Testers

KV-3000	FFT, Acceleration, velocity, displacement c/w case, accelerometer and magnet	B	13950.00	16042.50
KV-SW	Optional basic software (Text file) for KV-3000 memory data transfer with BT adapter	B	550.00	632.50
KV-ACC	Spare accelerometer and magnet for KV-3000	B	6100.00	7015.00
KV-CABLE	Spare cable for connecting accelerometer to KV-3000	B	650.00	747.50
WT63B	Pen type vibration meter A/V/D, triple colour LCD c/w case and needle probe	A	4750.00	5462.50

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

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

Water Quality Meters - Combo 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	6275.00	7216.25
------	--	---	---------	---------

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	5975.00	6871.25
WS6006CE	4G wireless weather station kit, SMS, GPRS, data logger (SD card NOT included), solar	A	7200.00	8280.00
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	675.00	776.25
WH-32K	Spare indoor RH/T sensor for WH6006/WS6006CE	A	675.00	776.25
WH-51	Optional soil moisture sensor for HP2551CA or WH6006/WS6006CE	A	495.00	569.25
WH-57	Optional Lightning detector sensor with holder for HP2551CA only	A	1895.00	2179.25
WH-69	Spare outdoor sensor array for HP2551CA or WH6006/WS6006CE	A	1850.00	2127.50
HP-C2551	Spare console display/receiver only with Wi-Fi for HP2551CA weather station	A	3495.00	4019.25
HP-ADP	Spare AC/DC mains adapter for HP2551CA	A	295.00	339.25

Wind Speed and Direction Sensors

FST-201	IP65 Three cup wind speed sensor with 4-20mA output/12-30VDC supply c/w plug	A	3750.00	4312.50
FST-202	IP65 Wind direction sensor, 22.5deg resolution, 4-20mA output/12-30VDC c/w plug	A	3400.00	3910.00
AST-701	Die cast metal Wind direction sensor, 22.5deg resolution, 4-20mA/12-30VDC c/w plug	A	3100.00	3565.00

Spares and Accessories for pH and Conductivity Meters

DJS-1X	Spare glass/platinum conductivity probe K=1 for P series handheld and P7/P8 bench	A	855.00	983.25
E201C	Spare plastic body pH electrode with ceramic junction, 80degC, 1m cable with BNC	A	950.00	1092.50
E301-PtC	Optional plastic body ORP platinum ring electrode +/-1999mV, 1m cable with BNC	A	1650.00	1897.50
E6503	Optional all glass body pH electrode with ceramic junction, 80degC, 1m cable with BNC	A	1100.00	1265.00
M9206	Spare 3-in-1 epoxy body pH electrode with built-in temp sensor, waterproof for M1300K	A	1550.00	1782.50
M9301	Optional ORP platinum ring electrode +/-1200mV, waterproof for M1300K	A	2195.00	2524.25
M9401	Spare PVC/Graphite conductivity probe K=1 for M1400/M1410	A	1900.00	2185.00
T-10-Q	Spare temperature probe for P series handheld and P7/P8 series bench meters	A	790.00	908.50
YK4001	Spare plastic body, silver/platinum pin conductivity probe K=1 for P6xx/P7xx/P8xx meters	A	855.00	983.25
EC-BUFFER	Conductivity buffer solution, 500ml 1413µS	A	295.00	339.25
PH-BUFFER	pH buffer solution set, 500ml each - 4, 7 and 10	A	495.00	569.25

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

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

Delivery is not included in the above prices

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