

Model	Testers - Economy	List Price
pH600AQ	pH Tester with 1 point manual calibration, Range: 0.0 to 14.0 pH± 0.2 pH Accuracy, Complete with Calibration screwdriver, batteries, instructions, protective cap, 30 Day Warranty only -- NO Calibration solution included -- Use calibration solution M10007B @ 7.01 *** NOTE: UNITS SOLD ONLY IN PACKAGE QTY OF 10 PER BOX ***	\$27.00
pH600BOX	pH Tester with 1 point manual calibration, Range: 0.0 to 14.0 pH, ± 0.2 pH Accuracy, 30 Day Warranty only -- Complete with 7.01 Calibration solutions, Calibration screwdriver, batteries, instructions, protective cap, New Pillow Box Package Designed for Better Sales Counter Display -- No Minimum Qty.	\$28.00
CD97	TDS Tester with ATC and 1 point manual calibration, Range: 0 to 1000 ppm, Accuracy: +/- 10 ppm. Supplied with a plastic hard carrying case, complete with protective cap, calibration screwdriver, batteries and manual.	\$27.00
CD600	TDS Tester with ATC and 1 point manual calibration, Range: 0 to 1990 ppm, Accuracy: +/-2% Full Scale. Supplied with a plastic hard carrying case, complete with protective cap, calibration screwdriver, batteries and manual.	\$27.00
CD601	Conductivity Tester with ATC and 1 point manual calibration, Range: 0 to 1990 uS/cm, Accuracy: +/- 2% Full Scale. Supplied with a plastic hard carrying case, complete with protective cap, calibration screwdriver, batteries and manual.	\$27.00
CD610	TDS Tester with ATC and 1 point manual calibration, Range: 0 to 10000 ppm, Accuracy: +/- 2% Full Scale. Supplied with a plastic hard carrying case, complete with protective cap, calibration screwdriver, batteries and manual.	\$27.00
CD611	Conductivity Tester with ATC and 1 point manual calibration, Range: 0 to 20000 uS/cm, Accuracy: +/- 2% Full Scale. Supplied with a plastic hard carrying case, complete with protective cap, calibration screwdriver, batteries and manual.	\$27.00
pH51	pH Waterproof Tester, Unit comes with 2 Points Manual Calibration, Range; 0.0 to 14.0, Resolution 0.1, Accuracy: ± 0.1 pH, Complete with pH -- 7.01 & 4.01 pH Starter Calibration Solution -- Replacement Probe Model is MA73600	\$38.00
pH54	pH Waterproof Tester, Unit comes with, 2 Points Manual Calibration, Range; 0.0 to 14.0, Resolution 0.01 Accuracy: ± 0.1 pH, Complete with pH -- 7.01 & 4.01 pH Starter Calibration Solution -- Replacement Probe Model is MA73600.	\$40.00
T75	TDS - Waterproof Parts Per Million (PPM) Tester, Automatic Temperature Compensation, 1 Point Manual Calibration, & includes 1500 ppm starter calibration package, Range: 0 to 1999 ppm (mg/L), Replacement Probe Model is MA73075	\$38.00
T76	TDS - Waterproof Parts Per Million (PPM) Tester, Automatic Temperature Compensation, 1 Point Manual Calibration, & includes 6.44 ppt starter calibration package, Range: 0 to 9999 ppm (mg/L), Replacement Probe Model is MA73076	\$38.00
TH300	Thermometer complete with penetration probe and 1 meter cable. Range: -50.0 C to 150.0 C.	\$44.00
TH310	Stick Thermometer with stainless steel probe and Calibration Check feature, Range: -50.0C to 150.0C	\$43.00
Model	PRO Testers - Waterproof	List Price
pH55	pH Waterproof Dual Level Tester, Unit comes with Automatic Temperature Compensation (ATC), 2 Points Automatic Calibration, Range: -2.0 to 16.0/ -5.0 to 60.0C, , Accuracy: ± 0.1 pH, Complete with pH -- 7.01 & 4.01 pH Starter Calibration Solution -- Replacement Probe Model is Mi56p	\$61.00
pH56	pH Waterproof Dual Level Tester, Unit comes with Automatic Temperature Compensation (ATC), 2 Points Automatic Calibration, Range: -2.00 to 16.00, Accuracy: ± 0.01 pH, Complete with pH-- 7.01 & 4.01 pH Starter Calibration Solution -- Replacement Probe Model is Mi56p	\$100.00
ORP57	ORP Waterproof Dual Level Tester, Range ± 1000 mV/ -5.0 to 60.0 °C, Accuracy 1 mV, With Automatic Temperature Compensation (ATC) Factory Calibrated - Replacement Probe Model is Mi57p	\$143.00
C65	EC - Waterproof Conductivity Tester, Automatic Temperature Compensation (ATC) & 1 Point Manual Calibration includes 1413 µS/cm starter calibration package, Range: 0 to 1999 µS/cm, Replacement Probe Model is MA73075	\$38.00
C66	EC - Waterproof Conductivity Tester, Automatic Temperature Compensation (ATC) & 1 Point Manual Calibration includes 1413 µS/cm starter calibration package, Range: 0.00 to 10.00 mS/cm, Replacement Probe Model is MA73076	\$38.00
EC40	EC Nutrient Stick: Range: 0.2 to 4 mS/cm. Features: Auto shut-off, calibration free, battery level indicator, 20 LEDs graph bar display, adjustable alarm set point, ALARM active when reading is higher than set point, waterproof and floating casing.	\$100.00
EC59	EC/TDS/ Waterproof Combination Tester, Automatic Temperature Compensation (ATC), Range: 0 -0 – 3999 µS/cm / 0 – 2000 ppm / 0.0 to 60.0 °C / 32.0 - 140 F / Resolution: 1 µS/cm / 1 ppm / Accuracy ± 2% F.S. / Calibration: Automatic 1 point / includes Starter Calibration Solution 1413 uS/cm, Replacement Probe Model is Mi59p	\$61.00

EC60	EC/TDS/ Waterproof Combination Tester, Automatic Temperature Compensation (ATC), Range: 0.00 – 20.00 mS/cm / 0.00 – 10.00 ppt / -5.0 to 60.0 °C, Resolution: 0.01 mS/cm / 0.01 ppt / 0.1 °C / Accuracy ± 2% F.S. Includes Starter Calibration Solution 12880 uS/cm, Replacement Probe Model is Mi59p	\$61.00
Model	Multi-Parameter Waterproof MAX Testers	List Price
pH58	pH/ORP 3-in-1 Waterproof Combination Tester, Automatic Temperature Compensation (ATC) & 2 Point PH Calibration, Range -2.00 TO 16.00 pH / -5.0 to 60.0 °C / ± 1000 mV, Accuracy ± 0.01 pH/1 mV, 7.01 & 4.01 pH Starter Calibration Solution; ORP Factory Calibrated Replacement Probe Model is Mi58p	\$172.00
MW803	pH/EC/TDS/Temp Waterproof 4-in-1 Combo Tester, Automatic Temperature Compensation (ATC), Automatic 2 point (pH) and 1 point (EC) calibration, Range: pH 0-14, EC 0-3999 uS/cm, TDS 0-2000 ppm, 0-50 C/23-122 F, Accuracy + .05 pH, EC/TDS 2% Full Scale, Temp + 1 F, Includes starter calibration solutions, Replacement Probe Model is Mi60P	\$172.00
MW804	pH/EC/TDS/Temp Waterproof 4-in1 Combo Tester, Automatic Temperature Compensation (ATC), Automatic 2 point (pH) and 1 point (EC) calibration, Range: pH 0-14, EC 20.00 mS/cm, TDS 0-10.00 ppt, 0-50 C/23-122 F, Accuracy + .05 pH, EC/TDS 2% Full Scale, Temp + 1 F, Includes starter calibration solutions, Replacement Probe Model is Mi60P	\$172.00
Model	PRO Portable Meters w/ 9V Battery & Carrying Cases	List Price
Mi0028	Hard Carrying Case (Small "Lunch Box" Size) for use with 1 or 2 MW Portable Meters, Protective Case for the following "MW" Series Meters -- MW100 - MW101 - MW102 - MW301 - MW302 - MW401 - MW402 - MW500	\$31.00
Mi0029	Hard Carrying Case (Thin Brief Case Size) with Interior Padding & Cut Outs for 1 MW600 DO Meter	\$37.00
Mi0030	Hard Carrying Case (Thin Brief Case Size) with Interior Padding & Cut Outs for 1 MW802 pH/EC/TDS Meter	\$37.00
MW100	PRO pH Meter: Range: 0.0 to 14.0, with 2 Point Manual Calibration, ±0.2 pH Accuracy, supplied with SE220 Double Junction pH probe, 9 V Battery, 20 ml. pH 7.01 Sachet of Calibration Solution & Screwdriver for use in Calibration.	\$124.00
MW101	PRO pH Meter, Range 0.00 to 14.00, With 2 Point Manual Calibration, Manual Temperature Compensation, ±0.02 pH Accuracy, Supplied with a SE220 Double Junction pH probe, 9 V Battery, 20 ml pH 7.01 & 4.01 Sachet Calibration Solution & Screwdriver for Calibration	\$131.00
MW102	PRO pH Meter: With Microprocessor, ATC, Automatic calibration, Range: 0.00 to 14.00 pH and 0 to 70 C, ±0.01, Supplied with a SE220 Double Junction pH Probe & MA831R Temperature Probe, 9 V Battery, 20 ml. pH 7.01 & 4.01 Sachet Calibration Solution	\$153.00
MW102-FOOD	PRO pH Meter: With Microprocessor, ATC, Automatic calibration, Range: 0.00 to 14.00 pH and 0 to 70 C, ±0.01, Supplied with a SE220 Double Junction pH Probe & MA831R Temperature Probe, 9 V Battery, 20 ml. pH 7.01 & 4.01 Sachet Calibration Solution	\$278.00
MW301	PRO EC - Conductivity Meter: Range: 0 –1990 µS/cm - With ATC and 1 Point Calibration, supplied with SE510 Conductivity Probe, a 9 V Battery, a 20 ml 1413 µS/cm Sachet of Calibration Solution and Screwdriver for Calibration.	\$136.00
Model	Portable Meters w/ 9V Battery - Continued	List Price
MW302	PRO EC - Conductivity Meter: Range: 0.0 –10.00 mS/cm - With ATC and 1 Point Calibration, Comes with SE520 Conductivity Probe, a 9 V Battery, a 20 ml 1413 µS/cm Sachet of Calibration Solution and Screwdriver for Calibration.	\$136.00
MW401	PRO TDS - PPM Meter: Range: 0 –1990 ppm – With Automatic Temperature Compensation (ATC) and 1 Point Manual Calibration, Supplied with SE510 TDS Probe, a 9 Volt Battery, a 20 ml - 1382 ppm Sachet Calibration Solution and Screwdriver for Calibration.	\$136.00
MW402	PRO TDS - PPM Meter: Range: 0.0 – 10.0 g/l – With Automatic Temperature Compensation (ATC) and 1 Point Manual Calibration, Supplied with SE520 TDS Probe, a 9 Volt Battery, a 20 ml - 6.44 ppt Sachet Calibration Solution and Screwdriver for Calibration.	\$136.00
MW500	PRO ORP Meter: Range: ± 999 mV, Accuracy of ± 5 mV. Factory Calibrated, Supplied with a SE300 Platinum Probe and 1 X 9V Battery.	\$136.00
MW600	PRO DO - Dissolved Oxygen Meter: Range 0.0 – 19.9 ppm O2/l, Resolution of 0.1mg/L, Unit gives 1.5% Full Scale Accuracy, Includes a MA840 Polarographic D.O. Probe with 3 Meter Cable, Spare Membranes, Starter Bottle of MA9071 Electrolyte Solution, Screwdriver for Calibration & a 9 V Battery (Recommended Calibration Procedure is "Open Air")	\$259.00
Model	Portable Meters w/ 9V Battery - Continued	List Price
MW700	PRO LUX Light Meter with Waterproof Sensor: User Select 3 Ranges: 0.00 – 1999 Lux 2000 – 19999 Lux or 20000 TO 50000 Lux – Range Settings Through Key Buttons, Resolution 1 Lux / 10 Lux / 100 Lux; Accuracy +/- 6% -- Peak Wave 560nm with Silicon Photodiode Waterproof Sensor, 9 volt Battery	\$124.00
MW801	PRO pH/EC/TDS 3-in-1 Combo Meter: Range: 0.00 – 14.00 pH, 0 – 1990 µS/cm 0 - 1990 ppm, Meter has a 0.05 TDS CONVERSION. Accuracy ±0.20 pH and ± 2% Full Scale for EC & TDS, Comes with SE600 Combo Probe, a 9 volt Battery, a 20ml Sachet of Calibration Solution of pH 7.01, 1382 ppm and 1413µS/cm	\$231.00
MW802	PRO pH/EC/TDS 3-in-1 Combo Meter: Range: 0.00 – 14.00 pH, 0 – 4000 ppm, 0.00 – 6.00mS/cm, Meter has a 0.68 TDS CONVERSION. Accuracy ±0.20 pH and ± 2% Full Scale for EC & TDS, Comes with SE600 Combo Probe, a 9 volt Battery, a 20ml Sachet of Calibration Solution of pH 7.01, 1500 ppm and 1413µS/cm	\$231.00
Model	Standard Meter or Monitor with 110V Power & Mounting Kit	List Price
BEM500	ORP Meter: Range: ± 999 mV, Accuracy of ± 5 mV. Factory Calibrated, Supplied with a SE300 Platinum Probe, 110 Volt Power Supply, Unit Mounting Kit, Probe Holder.	\$141.00
Model	Professional & Industrial Meters	List Price
MW105	PH PORTABLE WATERPOOF METER: Range: -2.00 to 20.00 pH / mV +/- 2000.00, Temp: -20.0 - 120.0 °C (-4.0 - 248.0°F) Resolution: 0.01 pH / 0.1 mV / Temp. 0.1°C (0.1°F) / Accuracy: ± 0.02 pH / +/- 1 mV / Temp. +/- 0.5 °C for -5.0 - 60.0 °C (+/- 1°C Outside), +/- 1°F 23.0 - 140.0 °F (+/-2 °F Outside), with Automatic Temperature Compensation or Manual (selectable), Calibration: Automatic up to 3 Points with 7 Standard Buffer Choices (1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45), ORP Factory Calibrated, Memory Recall Function, IP67 Rated, Comes with MA906BR/1 pH/Temperature Amplified Probe, Hard Case, Starter Cal Solution & Battery	\$350.00

MW106	PH PORTABLE WATERPROOF LOGGING METER: Range: -2.00 to 20.00 / -2.000 - 20.000 pH / mV +/- 2000.00, Temp: -20.0 - 120.0 °C (-4.0 - 248.0°F) Resolution: 0.01 / 0.001 pH / 0.1 mV / Temp. 0.1°C (0.1°F) / Accuracy: +/- 0.01 / ± 0.002 pH / mV +/- 1 / Temp. +/- 0.5 °C for -5.0 - 60.0 °C (+/- 1°C Outside), +/- 1°F 23.0 - 140.0 °F (+/-2 °F Outside), with Automatic Temperature Compensation or Manual (selectable), Calibration: Automatic up to 5 Points with 7 Standard Buffer Choices (1.68, 4.01, 6.86, 7.01, 9.18, 10.01, 12.45) 2 Custom Buffers, ORP Factory Calibrated, Logging up to 1000 records (stored in 100 lots), On-demand, 200 Logs, On stability 200 Logs, Interval, 1000 Logs, PC Connectivity 1 USA port. IP67 Rated, Comes with MA906BR/1 pH/Temperature Amplified Probe, Hard Case, Starter Cal Solution & Battery	\$423.00
MW306	EC/TDS/NaCl/Temp PORTABLE WATERPROOF LOGGING METER; Ranges: EC 0.00 to 29.99 µS/cm, 30.0 to 299.9 µS/cm, 300 to 2999 µS/cm, 3.00 to 29.99 mS/cm, 30.0 to 200.0 mS/cm, up to 500.00 mS/cm, absolute Conductivity / TDS (with 0.5 Factor) 0.00 to 14.99 ppm (mg/L), 15.0 to 149.9 ppm (mg/L); 150 to 1499 ppm (mg/L), 1.5 to 14.99 g/L, 15.0 to 100.0 g/L, up to 250.0 g/L absolute TDS; up to 400.0 g/L absolute TDS (with 0.8 Factor); Salinity: NaCl 0.0 to 400.0%; 2.00 to 42.00 PSU, 0.00 to 80.00 g/L; TEMP: -20.0 to 120.0 °C (-4.0 to 248.0 °F), Resolution: EC 0.01 µS/cm, 0.1 µS/cm, 1 µS/cm, 0.01 mS/cm, 0.1 mS/cm, TDS: 0.01 ppm, 0.1 ppm, 1 ppm, 0.01 g/L, 0.1 g/L, Salinity: 0.1%NaCl, 0.01 PSU, 0.01 g/L, TEMP: 0.1 °C (0.1 °F), Accuracy: EC +/-1% of Reading, (+/- 0.05 µS/cm or 1 digit, whichever is greater), TDS: +/- 1% of Reading (+/-0.03 ppm or 1 digit whichever is greater), Salinity: +/-1% of Reading, Temperature: +/- 0.05 °C (+/- 0.9 °F) / Calibration: Single cell calibration 6 standards offered: 84 µS/cm, 1413 µS/cm, 5.00 mS/cm, 12.88 mS/cm, 80.0 mS/cm, 111.8 mS/cm, One Point offset: 0.00 µS/cm / Logging up to 1000 records (stored in 100 lots), On-demand, 200 Logs, On stability 200 Logs, Interval, 1000 Logs / Manual or Automatic Temperature Compensation / Comes With Hard Case, MA815D/1 Conductivity Probe, PC Connection 1 micro USB port, 9 V Battery, Starter Calibration Solutions & Manual.	\$556.00
MW605	DO - DISSOLVED OXYGEN PORTABLE METER , Range 0.0 to 45.00 mg/L (ppm) O2; 0.0 to 300% Saturation O2; -20.0 to 120.0 °C (-4.0 to 248 °F), Resolution: 0.01 mg/L O2, 0.1% saturation O2: 0.1 °C (0.1°F), Accuracy: +/- 1.5% of Reading: +/-1 digit/ +/- 0.4C (+/-0.8 °F), Calibration Automatic one or two % saturation points, 0% (MA9070) and 100% (water saturated air), Automatic Temperature Compensation from 0.0 to 50.0 °C (32.0 to 122.0 °F), Altitude Compensation: -500 to 4,000 m (-1,640' to 13,123'), Salinity Compensation Manual: 0 to 40 g/L (with 1 g/L resolution), Logging Memory: Max. 1,000 log records (stored in up to 1,000 lots), On demand: 200 logs, On stability: 200 logs, Interval logging: 1,000 logs, PC Connectivity 1 micro USB port, Battery type: 3 X 1.5 V alkaline AA, Battery Life: Approx.. 200 hours of use, Environment: 0 to 50 °C (32 to 122 °F); maximum RH 95%, Case: IP67 rating.	\$654.00
MW805	pH/EC/TDS/Temp WATERPROOF PORTABLE 4 in 1 Logging METER Range -2.00 to 20.00 pH, 0 to 4000 µS/cm, 0 to 2000 ppm (mg/L), up to 3200 ppm with TDS 0.80 factor, -20.0 to 120.0 °C (-4.0 to 248.0 F), Resolution: 0.01 pH, 1 µS/cm, 1 ppm mg/L, 0.1 F/C, Accuracy: (at 25C) +/-0.01 pH; +/-2% FS, +/- 0.5C / 0.9F, Automatic or Manual Temperature Compensation, pH Calibration up to 5 points with 2 custom buffers, EC calibration: automatic 2 points. Supplied in a rugged carry case with MA852D/1 amplified electrode, IP67 Rated, 9V battery, calibration solutions, USB Cable & instruction manual.	\$362.00
MW806	pH/EC/TDS/Temp WATERPROOF PORTABLE 4 in 1 Logging METER Range -2.00 to 20.00 pH, EC: 0.00 to 20.00 mS/cm, 0.00 to 10.00 ppt (g/L), up to 16.00 ppt (g/L) with TDS 0.80 factor, -20.0 to 120.0 °C (-4.0 to 248.0 F), Resolution: 0.01 pH, 0.01 µS/cm, 0.01 ppt g/L, 0.1 F/C, Accuracy: (at 25C) +/-0.01 pH; +/-2% FS, +/- 0.5C / 0.9F, Automatic or Manual Temperature Compensation, pH Calibration up to 5 points with 2 custom buffers, EC calibration: automatic 2 points. Supplied in a rugged carry case with MA852D/1 amplified electrode, IP67 Rated, 9V battery, calibration solutions, USB Cable & instruction manual.	\$362.00
Model	Hi/Low User Select - Monitors with Mounting Kit	List Price
MC110US	pH Monitor: Range: 0.0-14.0, 2 Point Manual Calibration, Accuracy of ±0.2 pH Set Point Range: 3.5 to 7.5 pH, LED Visual Alarm Active when reading is Higher or Lower (user select) than the set point. Supplied with 12 V DC Power Adapter, MA911B/2 Double Junction pH Probe, 20 ml. pH 7.01 Calibration Solution and Screwdriver for Calibration. Unit comes with Mounting Kit and Probe Holder	\$109.00
MC120US	pH Monitor: Range: 0.0-14.0, 2 Point Manual Calibration, Accuracy of ±0.2 pH Set Point Range: 5.5 to 9.5 pH, LED Visual Alarm Active when reading is Higher or Lower (user select) than the set point. Supplied with 12 V DC Power Adapter, MA911B/2 Double Junction pH Probe, 20 ml. pH 7.01 Calibration Solution and Screwdriver for Calibration. Unit comes with Mounting Kit and Probe Holder	\$109.00
MC310US	EC - Conductivity Monitor: Range: 0.0-10.0 mS with Accuracy of ±2% Full Scale & 1 Point Manual Calibration. Set Point Range 1.50 TO 3.0 mS, and LED Visual Alarm Active when reading is Higher or Lower (user select) than the set point. Supplied with 12 V DC Power Adapter, MA811/2 EC Conductivity Probe and 20 ml. 1413 µS/cm Sachet Calibration Solution and Screwdriver for Calibration. Unit comes with Mounting Kit and Probe Holder	\$109.00
MC410US	TDS - PPM Monitor: Range: 0-1990 ppm with Accuracy of ±2% Full Scale and 1 Point Manual Calibration. Set Point Range 700 to 1800 ppm, and LED Visual Alarm Active when reading is Higher or Lower (user select) than the set point. Supplied with 12 V DC Power, MA812/2 PPM Probe & 20 ml. 1382 ppm Sachet Calibration Solution and Screwdriver for Calibration. - Unit comes with Mounting Kit and Probe Holder	\$109.00
MC810US	pH/TDS/Temp - Monitor: Range: 0.0 - 12.0 pH, TDS 0-1990 ppm, Temp. -10 60.0 °C / -14.0 - 140 °F, Resolution: 0.1 pH, 10 ppm, 0.1 °C / 0.1°F, Accuracy: +/- 0.2 pH, TDS: ±2% Full Scale, TDS Factor: 0.5 or 0.7 Switch, Calibration: 2 point Manual pH, TDS 1 Point Manual Calibration, Temp. Factory Calibrated. Backlit LCD. Supplied with 12 V DC Power, MA911B/2 pH probe / TDS Probe / Temp Probe, 1 each of 7.01 & 4.01 pH, 1382 ppm & 1500 ppm sachet calibration Solutions and Screwdriver for Calibration. - Unit comes with Mounting Kit and Probe Holder	\$241.00
MC811US	pH/EC/Temp - Monitor: Range: 0.0 - 12.0 pH, EC 0.00 - 5.00 mS/cm, Temp. -10 60.0 °C / -14.0 - 140 °F, Resolution: 0.1 pH, 0.01 mS/cm, 0.1 °C / 0.1°F, Accuracy: +/- 0.2 pH, EC: ±2% Full Scale, TDS Factor: 0.5 or 0.7 Switch, Calibration: 2 point Manual pH, TDS 1 Point Manual Calibration, Temp. Factory Calibrated. Backlit LCD. Supplied with 12 V DC Power, MA911B/2 pH probe / EC Probe / Temp Probe, 1 each of 7.01 & 4.01 pH, 1,413 uS/cm sachet calibration Solutions and Screwdriver for Calibration. - Unit comes with Mounting Kit and Probe Holder	\$241.00
Model	Hi/Low User Select - Controllers with Mounting Kit	List Price
MC122US	pH CONTROLLER: Range: 0.0-14.0, 2 Point Manual Calibration, Accuracy of ±0.2 pH Set Point Range: 5.5 to 9.5 pH, LED Visual Alarm Active & Power Plug Socket for Dosing turned on when reading is Higher or Lower (user select) than the set point. Supplied with 12 V DC Power Adapter, MA911B/2 Double Junction pH Probe, 20 ml. pH 7.01 Calibration Solution and Screwdriver for Calibration. Unit comes with Mounting Kit and Probe Holder	\$163.00
MC125US	pH/ORP CONTROLLER: Range: 0.00-14.00 pH / ± 1000 mV With ±0.2 pH / ±5 mV Accuracy. Unit has 2 Selectable Set points for pH & ORP LED Visual Alarm Active When Readings are Higher or Lower (user select) -- 2 Power Plug Sockets for CO2 & OZONE Dosing. Supplied with 110v to12 V DC Power Adapter, MA911B/2 Double Junction pH Probe & MA921B/2 ORP Platinum Probe	\$253.00

MC510US	ORP CONTROLLER, Range: ± 1000 mV, With ± 5 mV Accuracy. Set Point 0 To 600 mV, LED Visual Alarm and Power on to Controller plug Active When Reading is Higher or Lower (user select) Than Set Point. Supplied with 110 v / to 12 V DC Power Adapter, MA921B/2 Probe- Unit is Factory Calibrated	\$176.00
MC311US	EC Controller, Range: 0.0-10.00 mS/cm, with $\pm 2\%$ Accuracy. Set point 0.8 to 2.8 mS/cm, and LED visual alarm active when reading is higher or lower than set point. Power plug socket for nutrient dosing. Supplied with 121 VDC power supply adapter, MA812/2 probe, 20 mL 5.00 mS/cm sachet buffer solution, screwdriver for calibration.	\$212.00
Model	Meter Kits / Refractometers / CO2	List Price
AG900	pH/EC/TDS Combo Meter Kit, Designed to fit the needs of precision AG Testing in the row crop, turf, horticulture and general AG Industry: Range: 0.00 – 14.00 pH, 0 – 4000 ppm, 0.00 – 6.00mS/cm, Meter has a 0.68 TDS CONVERSION, Accuracy ± 0.20 pH and $\pm 2\%$ Full Scale for EC & TDS, Comes with SE600 Combo Probe, 110 Volt Power Supply, Unit Mounting Kit, a 20ml Sachet of Calibration Solution of pH 7.01, 1500 ppm and 1413 μ S/cm, AG manuals.	\$268.00
AQ600	DO - Dissolved Oxygen Meter: Designed to fit the needs for the water O2 testing in all types of market: Range 0.0 – 19.9 ppm O2/, Resolution of 0.1mg/L, Unit gives 1.5% Full Scale Accuracy, Includes a MA840 Polarographic D.O. Probe with 3 Meter Cable, Spare Membranes, Starter Bottle of MA9071 Electrolyte Solution, Screwdriver for Calibration & a 9 V Battery (Recommended Calibration Procedure is "Open Air")	\$286.00
MA871	DIGITAL SUGAR REFRACTOMETER (BRIX) For General Purpose with Automatic Temp Compensation (ATC). Range 0-85% BRIX, 0 to 80 C (32 to 176F), Resolution 0.1%, $\pm 0.3C$ (0.1F), Accuracy: $\pm 2\%$, $\pm 0.3C$ ($\pm 0.5F$) Battery & Instruction Manual Included.	\$186.00
MA871BOX	DIGITAL SUGAR REFRACTOMETER (BRIX) For General Purpose with Automatic Temp Compensation (ATC). Range 0-85% BRIX, 0 to 80 C (32 to 176F), Resolution 0.1%, $\pm 0.3C$ (0.1F), Accuracy: $\pm 2\%$, $\pm 0.3C$ ($\pm 0.5F$) Battery & Instruction Manual Included. Comes Inserted in Padded Hardshell Case.	\$223.00
MA872	DIGITAL FRUCTOSE REFRACTOMETER MEASUREMNT: For General Purpose Range 0-85% mass / 0 to 80 C (32 to 175F), Resolution 0.1%, 0.1 C (0.1F) Accuracy: $\pm 2\%$, $\pm 0.3C$ ($\pm 0.5F$), Supplied with Battery and Instruction manual.	\$186.00
MA872BOX	DIGITAL FRUCTOSE REFRACTOMETER MEASUREMNT: For General Purpose Range 0-85% mass / 0 to 80 C (32 to 175F), Resolution 0.1%, 0.1 C (0.1F) Accuracy: $\pm 2\%$, $\pm 0.3C$ ($\pm 0.5F$), Supplied with Battery and Instruction manual. Comes inserted in Protective Padded Hardshell Case.	\$223.00
MA873	DIGITAL GLUCOSE REFRACTOMETER MEASUREMNT: For General Purpose Range 0-85% mass / 0 to 80 C (32 to 175F), Resolution 0.1%, 0.1 C (0.1F) Accuracy: $\pm 2\%$, $\pm 0.3C$ ($\pm 0.5F$), Supplied with Battery and Instruction manual.	\$186.00
MA873BOX	DIGITAL GLUCOSE REFRACTOMETER MEASUREMNT: For General Purpose Range 0-85% mass / 0 to 80 C (32 to 175F), Resolution 0.1%, 0.1 C (0.1F) Accuracy: $\pm 2\%$, $\pm 0.3C$ ($\pm 0.5F$), Supplied with Battery and Instruction manual- comes inserted in Protective Padded Hardshell Case	\$223.00
MA881	DIGITAL REFRACTOMETER FOR INVERT SUGAR MEASUREMENTS: Range: 0 to 85% mass, 0 to 80 C (32 to 176F), Resolution: 0.1%, 0.1 C (0.1F), Accuracy: $\pm 2\%$, $\pm 0.3 C$ ($\pm 0.5F$). Supplied with Battery and Instructions manual.	\$186.00
MA881BOX	DIGITAL REFRACTOMETER FOR INVERT SUGAR MEASUREMENTS: Range: 0 to 85% mass, 0 to 80 C (32 to 176F), Resolution: 0.1%, 0.1 C (0.1F), Accuracy: $\pm 2\%$, $\pm 0.3 C$ ($\pm 0.5F$). Supplied with Battery and Instructions manual. Comes inserted in Protective Padded Hardshell Case.	\$223.00
MA888	DIGITAL REFRACTOMETER FOR ETHYLENE GLUCOL MEASUREMENTS: Range: 0 to 100 % by volume, 0 to 50 C (32 to 58F), Freezing Point / 0 to 80 C (32 to 176 F), Resolution: 0.1% volume / 0.1C, (0.1F) Greezing Point / $\pm 1 C$ ($\pm 0.5F$). Supplied with battery and Instruction Manual.	\$186.00
MA888BOX	DIGITAL REFRACTOMETER FOR ETHYLENE GLUCOL MEASUREMENTS: Range: 0 to 100 % by volume, 0 to 50 C (32 to 58F), Freezing Point / 0 to 80 C (32 to 176 F), Resolution: 0.1% volume / 0.1C, (0.1F) Greezing Point / $\pm 1 C$ ($\pm 0.5F$). Supplied with battery and Instruction Manual. Comes inserted in Protective Padded Hardshell Case.	\$223.00
MA886	DIGITAL NaCl REFRACTOMETER - For NaCl Density with Automatic Temperature (ATC). Range: 0- 28 g/100g / 0 - 34 g/100 mL / 0 to 26 Baume / 1.000 to 1.216 S.G. / 0 to 80 C (32 to 176 F): Resolution 0.1 g/100 g / 0.1 g / 0.1 g/100 mL / 0.001 SG / 0.1 Baume / 0.1C (0.1F). Accuracy: ± 0.2 g/100 g / ± 0.2 g/100 mL / ± 0.002 sg / 0.2 Baume / 0.3 C (0.5F). Supplied with -- Battery Included	\$186.00
MA887	DIGITAL SEAWATER REFRACTOMETER (S.G. PPT) For Sea Water Density with Automatic Temperature Compensation (ATC). Range: 0-50 PSU / 0-150 ppt / 1.000 to 1.114 (SG) / 0 to 80 C (32 to 176F) , Resolution 1 psu / 1 ppt / 0.001SG / 0.1 C (0.1F). Accuracy: ± 2 psu / ± 2 ppt / ± 0.002 sg / $\pm 0.3C$ (0.5F) Supplied with -- Battery, Instruction manual.	\$142.00
MA887BOX	DIGITAL SEAWATER REFRACTOMETER (S.G. PPT) For Sea Water Density with Automatic Temperature Compensation (ATC). Range: 0-50 PSU / 0-150 ppt / 1.000 to 1.114 (SG) / 0 to 80 C (32 to 176F) , Resolution 1 psu / 1 ppt / 0.001SG / 0.1 C (0.1F). Accuracy: ± 2 psu / ± 2 ppt / ± 0.002 sg / $\pm 0.3C$ (0.5F) Supplied with -- Battery, Instruction manual. - comes inserted in Protective Padded Hardshell Case	\$177.00
MA800	PROTECTIVE HARDSHELL CASE FOR ALL REFRACTOMETERS & PHOTOMETERS - Case has protective upper and lower cut out padding	\$35.00
MA955	CO2 Gas On/Off Inline Solenoid Valve Only with 4' Cord 110 volt only Includes Fittings	\$67.00
MA957	CO2 ADJUSTABLE FLOW PRESSURE REGULATOR With Solenoid, Diaphragm Valve, 4' Cord And Bubble Counter Designed to be used with MC122 or MC125 Controller (See Above)	\$115.50
MP810	Dosing Pump: is supplied complete with mounting bracket, screws, 1.5 meter Ext. PE tubing, Filter, Fitting, 6 foot Power cable. Specifications: Max flow Rate: 0.6 L/ per minute or 0.16 GPM, Max Pressure: 1 Bar or 50 Head Feet / Tubing: Santoprene / External Tube Connection: 6 mm / Power Supply: 110 VAC or 60 Hz (EU Version 220 V).	\$127.00

MC720US	pH CONTROLLER With Dosing Pump Kit: Range: 0.0-14.0, 2 Point Manual Calibration, Accuracy of ± 0.2 pH Set Point Range: 5.5 to 9.5 pH, LED Visual Alarm Active & Power Plug Socket for Dosing turned on when reading is Higher or Lower (user select) than the set point. Supplied with 12 V DC Power Adapter, MA911B/2 Double Junction pH Probe, 20 ml. pH 7.01 Calibration Solution and Screwdriver for Calibration. Unit comes with Mounting Kit and Probe Holder, 1 x MP810 Dosing pump.	\$290.00
MC740US	EC Controller With Dosing Pump Kit, Range: 0.0-10.00 mS/cm, with $\pm 2\%$ Accuracy. Set point 0.8 to 2.8 mS/cm, and LED visual alarm active when reading is higher or lower than set point. Power plug socket for nutrient dosing. Supplied with 121 VDC power supply adapter, MA812/2 probe, 20 mL 5.00 mS/cm sachet buffer solution, screwdriver for calibration, 1 x MP810 Dosing pump.	\$339.00
MC745US	EC Controller, Range: 0.0-10.00 mS/cm, with $\pm 2\%$ Accuracy. Set point 0.8 to 2.8 mS/cm, and LED visual alarm active when reading is higher or lower than set point. Power plug socket for nutrient dosing. Supplied with 120 VDC power supply adapter, MA812/2 probe, 20 mL 5.00 mS/cm sachet buffer solution, screwdriver for calibration. 2 x MP810 Dosing Pumps.	\$466.00
Model	Mini-Colorimetric Photometers	List Price
MW10	FREE CHLORINE MINI-COLORIMETER, Range 0.00 to 2.5 PPM (mg/L) Cl ₂ with Resolution @ 0.01PPM Accuracy: 3% of reading, Supplied with 2 cuvettes, reagents, battery & instruction manual – Replacement Reagent Kit # Mi526-25	\$73.00
MW11	TOTAL CHLORINE MINI-COLORIMETER; Range 0.00 to 3.50 PPM (mg/L) Cl ₂ with Resolution @ 0.01 PPM, Accuracy: 3% of reading, Supplied with cuvettes, reagents, battery & instruction manual – Replacement Reagent Kit # Mi524-25	\$73.00
MW12	PHOSPHATE (LOW-RANGE) MINI-COLORIMETER; Range 0.00 to 2.50 PPM (mg/L) PO ₄ , Accuracy ± 0.04 mg/L at 1.00 mg/L, with Resolution @ 0.01 PPM, supplied with 2 cuvettes, reagents, battery & instruction manual, Replacement Reagent Kit # Mi512-25	\$73.00
MW13	IODINE MINI-COLORIMETER; Range 0.00 to 12.50 PPM with Resolution @ 0.01 PPM, Accuracy: 5% of reading, Supplied with 2 cuvettes, reagent & instruction manual– Replacement Reagent Kit # Mi527-25	\$73.00
MW14	IRON (HIGH RANGE) MINI-COLORIMETER; Range 0.00 to 5.00PPM with Resolution 0.01 PPM, Accuracy: 2% Reading, Supplied with 2 cuvettes, reagents, battery & Instruction Manual, – Replacement Reagent Kit # Mi528-25	\$73.00
Model	Standard Colorimetric Photometers	List Price
MI404	FREE & TOTAL CHLORINE METER, Range: 0.00 TO 5.00 mg/L of Cl ₂ (Free & Total), Accuracy: ± 0.06 mg/L @ 1.50 mg/L. Supplied with Hard Case Including 2 Cuvets, Starter Reagents, Wiping Tissue, Battery & Manual	\$299.00
MI405	AMMONIA MEDIUM RANGE PHOTOMETER, NESSLER METHOD, Range 0.00 to 9.99 mg/L (NH ₃ -N), Accuracy: ± 0.30 mg/L @ 5.00 mg/L. Supplied with Hard Case & Includes 2 Cuvets, Reagents, Wiping Tissue, Battery and Manual	\$299.00
MI406	FREE CHLORINE METER, Range: 0.00 to 5.00 mg/L of Cl ₂ (Free), Accuracy: ± 0.06 mg/L @ 1.50 mg/L. Supplied with Hard Case & Includes 2 Cuvets, Starter Reagents, Wiping Tissue, Battery & Manual	\$299.00
MI407	AMMONIA LOW RANGE PHOTOMETER, NESSLER METHOD, Range: 0.00 TO 3.00 mg/L (NH ₃ -N), Accuracy: ± 0.09 mg/L @ 1.50 mg/L. Supplied with Hard Case Including 2 Cuvets, Starter Reagents, Wiping Tissue, Battery & Manual	\$299.00
Model	Standard Colorimetric Photometers Continued	List Price
MI408	IRON HIGH RANGE PHOTOMETER, Range: 0.00 TO 5.00 mg/L of FE, Accuracy: ± 0.06 mg/L @ 1.50 mg/L. Supplied with Hard Case Including 2 Cuvets, Starter Reagents, Wiping Tissue, Battery & Manual.	\$299.00
MI411	pH AND FREE & TOTAL PHOTOMETER, Range: 0.00 to 5.00 mg/L of Cl ₂ (Free & Total), Accuracy: ± 0.06 mg/L @ 1.50 mg/L; Range: 6.50 to 8.00 pH, Accuracy: ± 0.01 pH Supplied with Hard Case Including 2 Cuvets, Starter Reagents, Wiping Tissue, Battery & Manual	\$299.00
MI412	PHOSPHATE (LOW RANGE) PHOTOMETER, Range: 0.00 to 2.50 mg/L of PO ₄ , Accuracy: ± 0.07 mg/L AT 1.00 mg/L. Comes with Hard Case, Including 2 Cuvets, Starter Reagents, Wiping Tissue, Battery & Manual.	\$237.00
MI413	FREE & TOTAL (HIGH RANGE) CHLORINE METER, Range: 0.00 to 10.00 mg/L of Cl ₂ (Free & Total), Accuracy: ± 0.17 mg/L @ 5.00 mg/L. Supplied with Hard Case Including 2 Cuvets, Starter Reagents, Wiping Tissue, Battery & Manual	\$299.00
MI414	CHLORIDES PHOTOMETER, Range: 0.00 to 20.00 mg/L of Cal, Accuracy: ± 1.0 mg/L @ 10.0 mg/L. Supplied with Hard Case Including 2 Cuvets, Starter Reagents, Wiping Tissue, Battery & Manual	\$299.00
MI415	TURBIDIMETER - FNU SCALE: Range 0.00 to 50.00 & 50 to 1000 on FNU Scale. Resolution 0.01 (0.00 to 50.00 FNU) & 1 (50 to 1000 FNU). 3 Point Calibration (0, 10, 500 FNU). Supplied with Hard Case including 3 Cuvets, Starter Reagents, Wiping Tissue, Battery & Manual	\$748.00
Model	Laboratory Bench Meters	List Price
MW150US	pH/°C COMBINED BENCH METER Range -2.00 to 16.00 pH /-20.0 to 120.0 °C, Accuracy: ± 0.01 pH / ± 0.4 °C with Automatic Calibration in 1 or 2 Points with 7 User Selectable Buffers, Manual or Automatic Temperature Comp.- Unit Comes With a pH Refillable Electrode Model # MA917B/1, Temp. Probe MA831R, Electrode Holder MA9315, Starter Refill Electrolyte MA9011 (3.5kcl), 12 VDC Power Supply, Refill Pipette and Starter Calibration Solution	\$362.00
MW151US	pH/ORP/°C COMBINED BENCH METER Range -2.00 to 16.00 pH / ± 699.9 mV / ± 2000 mV / -20.0 to 120.0 °C , Accuracy: ± 0.01 pH / ± 1 mV / ± 0.4 C, with Automatic Calibration in 1 or 2 Points with 7 User Selectable Buffers, Manual or Automatic Temp. Compensation. Unit Supplied With a pH Refillable Electrode Model # MA917B/1, Temp. Probe MA831R, Electrode Holder MA9315, Starter Refill Electrolyte MA9011, 12 VDC Power Supply, Refill Pipette and Starter Calibration Solution	\$423.00
MW160US	pH/ORP/ISE/°C COMBINED DATA LOGGING BENCH METER, with Automatic Calibration in 1, 2 or 3 Points with 7 User Selectable Buffers, Range: -2.00 to 16.000 pH / ± 699.9 mV / 0.001 to 19999 ppm / -20.0 to 120.0C, Accuracy: ± 0.01 pH / ± 1 mV / 0.5% F.S. / ± 0.4 C, with Manual or Automatic Temperature Compensation. Unit Supplied With a pH Refillable Electrode Model # MA917B/1, Temp. Probe MA831R, Data Logging Software Mi5200, RS232 Cable included with USB Port, MA9315 Electrode Holder, Starter Refill Electrolyte MA9011 (3.5kcl), 12 VDC Power Supply, Refill Pipette and Starter Calibration Solution	\$787.00
MW170US	Combined Logging, GLP, EC/TDS/NaCl/Temp COMBINED DATA LOGGING BENCH METER, Range: EC 0.00 to 29.99 uS/cm / 30.0 to 299.0 uS/cm / 300 to 2999 uS/cm / 3 to 29.99 mS/cm / 30.0 to 200.0 mS/cm / up to 500 mS/cm without cat; TDS 0.00 to 14.99 mg/L (ppm) / 150 to 1499 mg/L (ppm) / 1.50 to 14.99 g/L (ppt) / 15.0 to 100 g/L (ppt) up to 400.0 g/L no cat / Naci 0 to 400%, -9.9 to 120.00 C, 1 point calibration for EC, 6 memorized values, Naci 1 point cal. Unit Supplied With MA814BB/1 Probe, Data Logging Software Mi5200, RS232 Cable included with USB Port, MA9315 Electrode Holder, 12 VDC Power Supply and Starter Calibration Solution	\$665.00

MW180US	Combined Logging, GLP,pH/ORP/EC/TDS/NaCl/Temp COMBINED DATA LOGGING BENCH METER , Range: -2.00 to 16.00 pH / -2.000 to 16.000 pH / ORP +/-699.9 to +/- 2000 mV / EC 0.00 to 29.99 uS/cm / 30.0 to 299.0 uS/cm / 300 to 2999 uS/cm / 3 to 29.99 mS/cm / 30.0 to 200.0 mS/cm / up to 500 mS/cm without cat; TDS 0.00 to 14.99 mg/L (ppm) / 15.0 to 149.9 mg/L / 150 to 1499 g/L (ppt) / 1.5 to 14.99 g/L (ppt) / 15.0 to 100.0 g/L; up to 400.0 g/L no cat / Naci 0 to 400%, -9.9 to 120.00 C, 1 point calibration for EC, 6 memorized values, Naci 1 point cal. Unit Supplied With MA917B/1 refillable pH probe, MA831R temperature probe, MA814BB/1 Probe, Data Logging Software MI5200, RS232 Cable included with USB Port, MA9315 Electrode Holder, 12 VDC Power Supply and Starter Calibration Solution	\$799.00
MW190US	Combined Logging with GLP DO/Temp Bench Meter, Range: 0.00 to 45.00 mg/L (ppm) and 0.0 to 300.0 %/ Temp. -20.0 °C to 120.0 °C (-4.0 - 248.0 °F). Resolution: 0.01 mg/L (ppm) to 0.1% / temp: 0.1 °C (0.1 °F). Accuracy: DO +/- 1.5% of reading +/- 1 digit / Temp: +/-0.4 °C (+/-0.8 °F). Automatic Calibration in 1 or 2 Points at 0% with (MA9070 Solution) or 100% (in air) of O2. Automatic altitude compensation -500 to 4000 meters (-1640' to 13123') with 100 m (328') resolution, Automatic Salinity Compensation 0 to 40 g/L (with 1 g/l resolution), Automatic Temperature Comp. 0.0 to 50.0 °C (32.0 - 122.0 °F), Supplied with DO Probe MA845, electrolyte solution MA9071S, MA841 2 membranes, USB cable, Port, MA9315 Electrode Holder, 12 VDC Power Supply, Refill Pipette and Starter Calibration Solution, manual, quality certificate.	\$860.00
Model	Wine Photometer - Refractometers - Peroxide Meters	List Price
MA882	DIGITAL REFRACTOMETER FOR WINE & GRAPE JUICE / MUST MEASUREMENTS -- Range: 0 to 50% Brix / 0 to 80 C (32 to 176 F). Resolution: 0.1% Brix / 0.1C (0.1F). Accuracy:+/-0.2% Brix / +/-0.3C (+/-0.5F), Automatic Temperature Compensation (ATC). -- Battery & Manual Included.	\$186.00
MA882BOX	DIGITAL REFRACTOMETER FOR WINE & GRAPE JUICE / MUST MEASUREMENTS -- Range: 0 to 50% Brix / 0 to 80 C (32 to 176 F). Resolution: 0.1% Brix / 0.1C (0.1F). Accuracy:+/-0.2% Brix / +/-0.3C (+/-0.5F), Automatic Temperature Compensation (ATC). -- Battery & Manual Included. Comes Inserted in Protective Padded Hardshell Case.	\$223.00
MA883	DIGITAL REFRACTOMETER FOR WINE & GRAPE JUICE / MUST MEASUREMENTS -- Range: 0 to 28 Baume / 0 to 80 C (32 to 176 F). Resolution: 0.1 Baume / 0.1C (0.1F). Accuracy:+/-0.1 Baume / +/-0.3C (+/-0.5F), Automatic Temperature Compensation (ATC). -- Battery & Manual Included.	\$186.00
MA883BOX	DIGITAL REFRACTOMETER FOR WINE & GRAPE JUICE / MUST MEASUREMENTS -- Range: 0 to 28 Baume / 0 to 80 C (32 to 176 F). Resolution: 0.1 Baume / 0.1C (0.1F). Accuracy:+/-0.1 Baume / +/-0.3C (+/-0.5F), Automatic Temperature Compensation (ATC). -- Battery & Manual Included. Comes inserted in Protective Padded Hardshell Case	\$223.00
MA884	DIGITAL REFRACTOMETER GRAPE JUICE / MUST MEASUREMENTS -- Range: 0 to 50 % Brix / 0 to 225% v/v Potential alcohol / 0 to 80 C (32 to 176 F). Resolution: 0.1% Brix / 0.1 % v/v Potential alcohol / 0.1C (0.1F). Accuracy:+/-0.2 % Brix / +/-0.2% Potential Alcohol / +/-0.3C (+/-0.5F), Automatic Temperature Compensation (ATC). -- Battery & Manual Included.	\$186.00
MA884BOX	DIGITAL REFRACTOMETER GRAPE JUICE / MUST MEASUREMENTS -- Range: 0 to 50 % Brix / 0 to 225% v/v Potential alcohol / 0 to 80 C (32 to 176 F). Resolution: 0.1% Brix / 0.1 % v/v Potential alcohol / 0.1C (0.1F). Accuracy:+/-0.2 % Brix / +/-0.2% Potential Alcohol / +/-0.3C (+/-0.5F), Automatic Temperature Compensation (ATC). -- Battery & Manual Included. Comes inserted in Protective Padded Hardshell Case	\$223.00
MA885	DIGITAL REFRACTOMETER GRAPE JUICE / MUST MEASUREMENTS --- Range: 0 to 50 %Brix / 0 to 230 °Oechsle/0 to 42 °KMW / 0 to 80C (32 to 176F). Resolution: 0.1% Brix / 1 Oechsle/0.1 kmw / 0.1C (0.1F). Accuracy: +/-2% Brix / +/-1 Oechsle / +/-0.2 kmw / +/-0.3C (+/-0.5F). user select scales & Automatic Temperature Compensation (ATC). -- Battery & manual Included.	\$186.00
MA885BOX	DIGITAL REFRACTOMETER GRAPE JUICE / MUST MEASUREMENTS --- Range: 0 to 50 %Brix / 0 to 230 °Oechsle/0 to 42 °KMW / 0 to 80C (32 to 176F). Resolution: 0.1% Brix / 1 Oechsle /0.1 kmw / 0.1C (0.1F). Accuracy: +/-2% Brix / +/-1 Oechsle / +/-0.2 kmw / +/-0.3C (+/-0.5F). user select scales & Automatic Temperature Compensation (ATC). -- Battery & manual Included. comes Inserted in Protective Padded Hardshell Case	\$223.00
MI490	Peroxide Value Photometer in Olive Oil - Range: 0.0 to 258.0 meq O2/kg. Accuracy: +/-0.5 meq O2/kg. Method: Adaptation of CE nu. 2568/97. Supplied with reagents for 20 test, 4 x 1 ml syringe, tissue for wiping cuvettes, 4 x 1.5V AA batteries and instruction manual. Reagent code - MI590-021	\$736.00
Model	Wine Equipment Reagents Only For Photometers and Mini-Titrators	List Price
MI455US	Milwaukee Free & Total Sulphur Mini-Titrator - Range: 0 to 400 ppm So2, Resolution: 1 ppm, Accuracy 5% of reading. Ripper Method Titrimetric method. Supplied with complete starter kit to perform Free or Total So2 titrations, ORP electrode MA924B/1, Instruction Manual, power supply, pipetts and beakers.	\$748.00
MI456US	Milwaukee Total Acidity In Wine Mini-Titrator - Range: 0.0 to 25.0 g/L of Tartaric Acid, Resolution: 0.1 g/L, Accuracy 5% of reading. Acid Base Titration Method. Automatic Temperature Compensation from 0.0 to 100.0 C. 1 Point pH calibration 7.0 pH or 8.2 pH Supplied with complete starter kit to perform Total Acidity titrations, pH electrode MA919B/1, Temperature probe MA831R, Instruction Manual, power supply, pipetts and beakers.	\$748.00
MI555-001	Calibration standard, SO2 (500 mL bottle)	\$48.00
MI555-002	Titratant SO2 (100 mL bottle)	\$26.00
MI555-003	Alkaline reagent for total SO2, (4x100 mL bottle)	\$17.00
MI555-004	Acid reagent for total SO2, (4x100 mL bottle)	\$17.00
MI555-005	Acid reagent for free SO2, (4x100 mL bottle)	\$17.00
MI555-006	Stabilizer, SO2, (80 pp)	\$32.00
MI556-001	Calibration standard TA (100 mL bottle)	\$32.00
MI556-002	Titratant TA (100 mL bottle)	\$17.00
MI556-003	Buffer pH 7.0 (100 mL bottle)	\$18.00
MI556-004	Buffer pH 8.2 (100 mL bottle)	\$18.00
MI590-021	Peroxides reagent set (21 tests)	\$53.00
Model	Accessories for Wine Line Only	List Price
MI0009	Small stir bars (5 pcs)	\$65.00
MI0010	Titratant tube (1pc) - For MI455 & MI456	\$32.00

MI0020	50 mL beaker (4 pcs)	\$10.00
MI0021	20 mL beaker (4 pcs)	\$10.00
MI0022	2000 µL pipette (1 pc)	\$125.00
MI0023	Pipette tips for 2000 µL pipette (4 pcs)	\$8.00
Model	Accessories for Wine Line Only	List Price
MA924B/1	ORP ELECTRODE REFILLABLE - Standard probe that comes with Mi455 SO2 Mini-Titrator	\$246.00
MA919B/1	pH ELECTRODE REFILLABLE -- Standard probe that comes with Mi456 "TA" Mini-Titrator	\$218.00
MA9011	Refilling Electrolyte Solution 3.5M KCL for MA924B/1 & MA919B/1 and other Double Junction pH and ORP electrodes	\$20.00
Model	Replacement Probes For pH/ ORP/EC/TDS/Temp Testers	List Price
MI56p	pH/TEMP REPLACEMENT PROBE for pH55 & pH56	\$37.00
MI57p	ORP/TEMP REPLACEMENT PROBE for ORP57	\$73.00
MI58p	pH/ORP/TEMP REPLACEMENT PROBE for pH58	\$83.00
MI59p	EC/TDS/TEMP REPLACEMENT PROBE for EC59 & EC60	\$37.00
MI60p	PH/EC/TDS/TEMP REPLACEMENT PROBE for MW803 & MW804	\$100.00
MA73600	Replacement electrode: for pH51 & pH54 Tester units.	\$30.00
MA73075	EC / TDS REPLACEMENT PROBE Direct Plug For C65 & T75 Only	\$30.00
MA73076	EC / TDS REPLACEMENT PROBE Direct Plug For C66 & T76 Only	\$30.00
Model	Replacement Probes for pH & ORP Meters	List Price
MA851D/1	pH/EC/TDS/°C AMPLIFIED PROBE With 1 Meter Cable for use with MI805/MI806	\$170.00
MA852	pH/EC/TDS/°C AMPLIFIED PROBE With 1 Meter Cable for use with MW805/MW806	\$157.00
MA905B/3	pH Industrial Probe - 3 Meter Cable , Combination, Double junction, polymer electrolyte, BNC Connector, High Pressure Applications.	\$88.00
MA906BR/1	Amplified pH electrode - pH/Temp combination electrode with BNC & RCA Connectors and 1 meter cable. For MW105 & MW106 Portable Meter only.	\$157.00
MA911B/2	pH PROBE - DOUBLE JUNCTION With 2 Meter Cable and KCL Gel Filled, Epoxy Shell, BNC Connector for General Use.	\$44.00
MA913B/3	pH PROBE - DOUBLE JUNCTION With 3 Meter Cable and KCL Gel Filled, Epoxy Shell, BNC Connector for Swimming Pool / Hot Tub App.	\$39.00
MA913B/5	pH PROBE - DOUBLE JUNCTION With 5 Meter Cable and KCL Gel Filled, Epoxy Shell, BNC Connector for Swimming Pool / Hot Tub App.	\$42.00
MA914BR/1	pH/°C AMPLIFIED PROBE With 1 Meter Cable for use with Mi105 Only - Special DIN Connector	\$181.00
MA915B/3	pH GLASS PROBE - GROUND GLASS JUNCTION BNC Connector with 3 Meter Cable	\$69.00
MA916B/1	pH GLASS REFILLABLE PROBE, BNC Connector, Ceramic Single Junction, Refillable with 1 Meter Cable	\$125.00
MA917B/1	pH GLASS REFILLABLE PROBE, BNC Connector, Combination Glass, refillable, Ceramic double Junction, with 1 Meter Cable, Refill Pipettes - Standard Probe in all pH Bench Meters	\$137.00
MA918B/1	pH GLASS REFILLABLE PROBE, BNC Connector, Ceramic Triple Reference, Double junction Glass pH electrode with 1 Meter Cable, Refill Pipettes	\$150.00
MA919B/1	pH GLASS REFILLABLE PROBE, BNC Connector, Open Junction, Refillable pH electrode with 1 Meter Cable, Refill Pipettes --Standard with Mi456 Titrator	\$218.00
MA920B/1	pH PVDF SHAFT PROBE BNC Connector with Open Junction, Viscolene Cell, Single Reference & 1 Meter Cable - For Meat & Cheese Testing	\$125.00
MA921B/2	ORP PROBE - DOUBLE JUNCTION PLATINUM ELECTRODE With 2 Meter Cable and KCL Gel Filled, Epoxy Shell, BNC Connector	\$84.00
MA923B/3	ORP PROBE With Epoxy Body, 3 Meter Cable - BNC Connector for Swimming Pools and Hot Tubs.	\$49.00
MA923B/5	ORP PROBE With Epoxy Body, 5 Meter Cable - BNC Connector for Swimming Pools and Hot Tubs.	\$51.00
MA923D/1	pH/ORP/°Temp. AMPLIFIED PROBE With 1 Meter Cable for use with MI106 Only - Special DIN Connector	\$224.00
MA924B/1	ORP REFILLABLE PROBE - Glass, ORP electrode with 1 meter cable, BNC Connector, Standard probe that comes with Mi455 SO2 Mini-Titrator	\$246.00
MA925B/3	ORP ELECTRODE for High Pressure High Temp Applications, 3/4" NPT - BNC Connector Polymer Electrolyte With 3 Meter Cable	\$169.00
MA991B/1	Combination Glass pH electrode - With BNC Connector and 1 meter cable. (Education Market)	\$49.00
SE220	pH PROBE - DOUBLE JUNCTION With 1 Meter Cable and KCL Gel Filled, Epoxy Shell, BNC Connector for General Use. For all "MW pH portables Except MW105, MW106"	\$56.00

SE300	ORP PROBE - DOUBLE JUNCTION PLATINUM ELECTRODE With 1 Meter Cable and KCL Gel Filled, Epoxy Shell, BNC Connector for General Use. For all "MW" ORP Meters Except MW105 & MW106.	\$74.00
SE600	pH-EC-TDS COMBINATION PROBE With 1 Meter Cable For use with ** NEW STYLE MW801 / MW802 UNITS ONLY	\$118.00
Model	Replacement EC/TDS/Temp Probes	List Price
MA812/2	EC/TDS PROBE WITH 2 METER CABLE (MC310).	\$63.00
MA814D/1	EC/TDS/°C PROBE With 1 Meter Cable for use only with MI306	\$228.00
MA814DB/1	EC/TDS/Temp Probe - For Mi170-US bench meter	\$231.00
MA815D/1	4-Ring EC/TDS/NaCl/Temp Probe - With 1 meter cable and DIN connector for MW306 MAX Portable Meter only.	\$229.00
SE510	EC CONDUCTIVITY/TDS PROBE With 1 Meter Cable for use only on MW301 & MW401	\$77.00
SE520	EC CONDUCTIVITY/TDS PROBE With 1 Meter Cable for use only on MW302 & MW402	\$77.00
Model	Replacement Dissolved Oxygen Probes & Membranes	List Price
MA840	DO - DISSOLVED OXYGEN PROBE Polarographic probe with 3 Meter Cable - use with both MW600, SM600 & MI605.	\$181.00
MA845	DO - DISSOLVED OXYGEN PROBE Polar probe with 2 Meter Cable - use with MW190 ONLY.	\$237.00
MA860	DO - DISSOLVED OXYGEN PROBE Galvanic probe with 3 Meter Cable - use with both MW605 ONLY.	\$312.00
MA861	DO - SPARE MEMBRANE For use with MW605 Dissolved O2 Meters & MA860 Probe - with 5 membranes & "O" rings to the package	\$69.00
MA841	DO - SPARE MEMBRANE For use with MW600 Polarographic Probe Dissolved O2 Meter. 5 membranes & 5 "O" rings per package.	\$65.00
Model	Replacement Temperature Probes	List Price
MA830R	TEMPERATURE PROBE For use with both the MW102 & SM102	\$74.00
MA831R	TEMPERATURE PROBE For use with MI150 / MI151 / MI160 / Mi180 Bench Meters	\$74.00
Model	Calibration, Cleaning & Storage Liquids	List Price
MA9001	pH 1.68 @ °C/77 °F Calibration Buffer Solution: accuracy +/- 0.01 pH - 230 ml	\$13.00
MA9004	pH 4.01 Calibration Buffer Solution @ 25 °C/77 °F : accuracy +/- 0.01 pH - 230 ml	\$13.00
MA9006	pH 6.86 Calibration Buffer Solution @ 25 °C/77 °F : accuracy +/- 0.01 pH - 230 ml	\$13.00
MA9007	pH 7.01 Calibration Buffer Solution @ 25 °C/77 °F : accuracy +/- 0.01 pH - 230 ml	\$13.00
MA9009	pH 9.18 Calibration Buffer Solution @ °C/77 °F : accuracy +/- 0.01 pH - 230 ml	\$13.00
MA9010	pH 10.01 Calibration Buffer Solution @ °C/77 °F : accuracy +/- 0.01 pH - 230 ml	\$13.00
MA9011	pH / ORP Refillable Electrolyte Solution 3.5M KCL in 230 ml Bottle	\$20.00
MA9015	pH / ORP Storage Solution - 230 ml Bottle	\$13.00
MA9016	pH / ORP Cleaning Solution - 230 ml Bottle	\$13.00
MA9020	ORP Probe Testing Solution 200-275 mV -230ml	\$18.00
MA9060	12.880 µS/cm Conductivity Calibration Solution 230 ml Bottle	\$13.00
MA9061	1,413 µS/cm Conductivity Calibration Solution 230 ml Bottle	\$13.00
MA9062	1382 ppm TDS Calibration Solution - 230 ml Bottle	\$13.00
MA9063	84 µS/cm Conductivity Calibration Solution - 230 ml Bottle	\$13.00
MA9064	80,000 µS/cm Conductivity Calibration Solution - 230 ml Bottle	\$13.00
MA9065	111,800 µS/cm Conductivity Calibration Solution - 230 ml Bottle	\$13.00
MA9066	100% NaCl Conductivity Calibration Solution - 230 ml Bottle	\$14.00
MA9069	5000 µS/cm Conductivity Calibration solution - 230 ml Bottle	\$13.00
MA9070	Zero Oxygen Calibration Solution For Use with All Oxygen Probes - 230 ml Bottle	\$17.00
MA9071	Oxygen Membrane Electrolyte Refill Solution For Use with All Dissolved Oxygen Units - 230 ml Bottle	\$33.00
MA9072S	Oxygen Membrane Electrolyte Refill Solution For Use with MA861 probe and MW605 Dissolved Oxygen Meter - 30 ml Bottle	\$19.00
MA9112	pH 12.45 Calibration Buffer Solution @ 25 °C : accuracy +/- 0.01 pH - 230 ml	\$18.00
Model	Calibration, Cleaning & Storage Liquids	List Price
M10000B	Milwaukee Rinse Solution - Deionized Water - Box of 25 Sachets of 20 ml each	\$27.00
M10004B	pH 4.01, Accuracy +/- 0.01 pH @ °C/77 °F Calibration Buffer Solution - Box of 25 Sachets of 20 ml each	\$27.00
M10007B	pH 7.01, Accuracy +/- 0.01 pH @ °C/77 °F Calibration Buffer Solution - Box of 25 Sachets of 20 ml each	\$27.00
M10010B	pH 10.01, Accuracy +/- 0.01 pH @ °C/77 °F Calibration Buffer Solution - Box of 25 Sachets of 20 ml each	\$27.00
M10016B	Cleaning Solution for Electrodes - Box 25 Sachets of 20 mL each.	\$27.00
M10030B	12.880 µS/cm Conductivity Calibration Solution Box of 25 Sachets of 20 ml each	\$27.00
M10031B	1,413 µS/cm Conductivity Calibration Solution Box of 25 Sachets of 20 ml each	\$27.00
M10032B	1382 ppm TDS Calibration Solution Box of 25 Sachets of 20 ml each	\$27.00
M10038B	6.44 ppt TDS Calibration Solution Box of 25 Sachets of 20 ml each	\$27.00

M10442B	1500 ppm TDS Calibration Solution Box of 25 Sachets of 20 ml each	\$27.00
M10080B	800 ppm TDS Calibration Solution Box of 25 Sachets of 20 ml each	\$27.00
M1000AB	Contains 10 Sachets of M10007 - 7.01 pH, Accuracy +/- 0.01 pH @ 25 °C, and 5 of each M10000, M10004 - 4.01 pH, Accuracy, +/- 0.01 @ 25 °C and M10010 - 10.01 pH Accuracy, +/- 0.01 @ 25 °C - 20 ml each	\$27.00
Model	Mini-Colorimetric Photometers Reagent kits (25 Packets to the Box)	List Price
M1526-25	Free Chlorine replacement reagent kit - 25 packets for Mini-Colorimetric Model # MW10	\$10.00
M1524-25	Total Chlorine replacement reagent kit - 25 packets for Mini-Colorimetric Model # MW11	\$10.00
M1512-25	Phosphate replacement reagent kit - 25 packets for Mini-Colorimetric Model # MW12	\$10.00
M1527-25	Iodine replacement reagent kit - 25 packets for Mini-Colorimetric Model # MW13	\$10.00
M1528-25	Iron replacement reagent kit - 25 packets for Mini-Colorimetric Model # MW14	\$10.00
Model	Standard Colorimetric Photometers Reagent Kits	List Price
M1504-100	Reagent Kit for 100 Test With Free & Total Chlorine Unit # Mi404	\$46.00
M1505-100	Reagent Kit for 100 Test with Ammonia (Medium Range) Unit # Mi405	\$55.00
M1506-100	Reagent Kit for 100 Test With Free Chlorine Unit # Mi406	\$34.00
M1507-100	Reagent Kit for 100 Test with Ammonia (Low Range) Unit # Mi407	\$55.00
M1508-100	Reagent Kit for 100 Test with Iron Unit # Mi408	\$28.00
M1509-100	Reagent Kit for 100 Test with pH Unit # Mi409	\$23.00
M1511-100	Reagent Kit for 100 test for pH & Free & Total Chlorine Unit # Mi411	\$72.00
M1512-100	Reagent Kit for 100 test for Phosphate (Low Range) Unit # Mi412	\$36.00
M1513-045	Reagent Kit for 45 test for Free & Total Chlorine High Range - Unit # Mi413	\$48.00
M1514-100	Reagent Kit for 100 test for Chlorides Unit # Mi414	\$88.00
M1515-100	Turbidity Reagent Kit Includes 3 @ 30 ml Bottles 1- for 0 FNU, 1 - for 10 FNU & 1 - for 500 FNU Calibration - Replaces Kit that is Included with Unit # Mi415	\$63.00
M1524-100	Powder Reagents for Total Chlorine (100 tests)	\$27.00
M1526-100	Powder Reagents for Free Chlorine (100 tests)	\$27.00
MT6003		\$63.00
Model	Accessories for Laboratory Line	List Price
MI0001	10 mL Glass Cuvette for Photometers (2 PCS)	\$16.00
MI0002	Cap for Glass Cuvette (Mi0001) - 2 PCS	\$10.00
MI0003	Stoppers for Glass Cuvette (Mi0001) – 2 PCS	\$7.00
MI0011	10 mL Glass Cuvette (2 PCS) - For MI415 Meter Only	\$16.00
MI0012	Cap for Glass Cuvette (Mi0011) - 2 PCS - For MI415 Meter Only	\$10.00
MI0013	Stoppers for Glass Cuvette (Mi0011) – 2 PCS - For MI415 Meter Only	\$7.00
MA9310	12 VDC Power Adapter (EU) adapter & configuration	\$19.00
MA9311	12 VDC Power Adapter (USA)	\$19.00
MA9315	Electrode Holder for Bench Meters	\$46.00

Milwaukee Instruments, Inc.

2950 Business Park Drive, Rocky Mount, NC 27804