TEST EQUIPMENT

MULTIMETERS

FREQUENCY DMM

• Temperature • Extra Large Display Transistor Test • Continuity Buzzer • Capacitance • Diode Test • Auto Power Of • Holster included

QM1320

QM1321

Extra Large Display

• Continuity Buzzer

Holster Included

Probe Lockout Shutters

Low Battery Indicator

Features include extra large display with 25mm high digit, 200MO range, 20kHz frequency, temperature probe included, capacitance, transistor, auto power off, 10A DC or RMS AC continuous, 20A for 15 seconds max, large style black case, yellow safety rubber holster with tilting bail and hang up clip, holster includes clips for holding probes in place, low battery warning, overload protection, 10MO input impedance and

quality leads with finger protection, 1999 count which updates 2-3 times/ sec.

FREQUENCY DMM

- Data Hold
- Back Light
- Temperature
- Capacitance
- Frequency

This meter features clever lockout shutters on the input sockets to prevent you from plugging the leads into the wrong setting. Other features include a large 28mm display, fast (0.4 second) sampling rate and a multi-angle tilting bail that folds back to the top of the meter, so it can be wall mounted. Supplied complete with quality test leads, temperature probe and durable rubber holster.

MINI AUTORANGING DMM Q1132

* Auto Power Off	* Manual Overide of
* Temperature	Auto-ranging
* Frequency Range	* Range Hold &
* Transistor Tester	Data Hold
* Continuity Buzzer	* Rubber Holster
	* Diode Tester

Autoranging multimeters are great if you don't have a free hand to change ranges on your DMM. This quality mini auto ranging meter is an ideal piece of test gear for mobile technicians, installers or enthusiasts who want excellent performance and a wide range of functions at a reasonable price. Supplied with test leads and rubber holster.

DIGITAL & ANALOGUE MULTIMETER

- Dual Display
- Frequency
- Battery Test
- Diode Test
- Data Hold Function
 DBM Scale
- Holster Included
- Linear Analogue Meter Scale

This is an unusual multimeter that utilises the best of both worlds. It has the accuracy of a 3 1/2 digit digital meter and the easy observation of an analogue meter. The designers have crafted the electronics to make use of a clear uncluttered analogue scale and a 3 1/2 digit digital display. As well as being a useful general purpose unit, this meter Features a dbm scale (making it helpful for Audio work) and a battery test function for 9V and 1.5V Batteries.

Specifications: DC voltage: AC voltage: **DC Current:**

AC Current:

Resistance:

Frequency: **Temperature:**

- **Capacitance:**
- Audible contin

16.	
15:	200mV, 2V, 20V, 200V, 1000V Base Accuracy: ±0.5%
	2V, 20V, 200V, 700V Accuracy: ±0.8%
	2mA, 20mA, 200mA, 10A Accuracy: ±0.8%s
	20mA, 200mA, 10A, Accuracy: ±1.5%
	2000, 2K, 20K, 200K, 2M, 20M, 200M, ±0.2%
	20kHz Accuracy: ±0.1%
:	-20°C to 1000°C $\pm 0.75\%$
	2nF, 20nF, 200nF, 2uF, 20uF ±2.5%
nuity:	Response lower than 500

Input Impedance: Dimensions:

Specifications:	
DC voltage:	200mV, 2V, 20V, 200V, 1000V
Accuracy:	+/- 0.05%
AC voltage:	200mV, 2V, 20V, 200V, 700V
Accuracy:	+/- 1%s
DC current:	2mA, 20mA, 200mA, 10A
	Accuracy: +/- 1%s
AC current:	2mA, 200mA, 10A
	Accuracy: +/- 1.2%
Resistance:	200 ohm, 2K, 20K, 200K, 2M, 20M
Accuracy:	+/-1%
Capacitance:	2nF, 20nF, 200nF, 2µF, 20µF
Accuracy:	+/- 4.0%
Frequency:	20KHz Accuracy: +/- 1.5%
Temperature:	-20°C - 0°C, 400°C, 1000°C
Accuracy:	+/- 1%
Dimensions:	191(L) x 82(W) x 36(H)mm

Specifications: DC/AC Voltage: DC & AC Current:

Ohms:

Temperature: Frequency Range: Continuity: Transistor Test: **Diode Test: Display: Protection: Dimensions:**

QM1050

Specifications: Input impedance: DC volts: **Base accuracy:** AC volts: **Base accuracy:**

DC amps:

Base accuracy: AC amp: Base accuracy: **Resistance:** Base accuracy: Capacitance: **Base accuracy:** Frequency: **Base accuracy:** Dimensions:

400mV, 4V, 40V, 400V, 600V 400µA, 4000µA, 40mA, 400mA, 10A 400O, 4kO, 40kO, 400kO, 4MO, 40MO -20°C to 1300°C 9.999Hz to 9.999MHz 300 threshold, 2kHz tone Measures 0 to 1000 hFE Test Current 1mA 4000 count 400mA fuse on mA, unfused 10A 61W x 40D x 122H mm

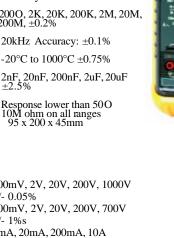
10M**O**

200mV, 2V, 20V, 200V, 1000V DMM ±0.5%, AMM ±1.5% 200mV,2V, 20V, 200V, 700V DMM ±0.8%, AMM ±2.0% 200µA, 2µA, 20mA, 200mA 20A DMM ±0.8%. AMM +2.0% 2mA, 20mA, 200mA, 20A DMM $\pm 1.0\%$, AMM% $\pm 2.5\%$ 200, 2K, 20K, 2000K, 2M, 20MO DDM ±0.8%, AMM ± 2% 2nF, 20nF, 200nF, 2µF, 20µF $DDM \pm 3.\%$, $AMM \pm 3\%$ 20 to 200Khz DDM ±2%, AMM ±2.5% 85(W) x 40(H) x 190(L)mm

Part Number QM1050



SEMTRONICS P/L



Part Numbe QM1321



Part Number OM1320



• 20A Current Auto Ranging

• Temperature

• Capacitance

• Current Measuring