

Current & Voltage Probes



MOV Clamp-on AC Current Probe

Features

- **Compact design for ease of use in confined spaces**
- **Color-coded by current range**
- **Full-scale ranges from 1 to 200 amps (see table below)**
- **Integral 18-inch cable with connector**
- **Connects to QUIKLOOK cable sets or directly to the QUIKLOOK System**
- **TEDS Sensor Recognition (QUIKLOOK 3)**

Teledyne Test Services offers a full line of clamp-on AC current probes for use with the QUIKLOOK Systems. These rugged, highly accurate sensors, used to capture electrical current data during an MOV test, are available in four color-coded current ranges.

Teledyne MOV AC current probes are available in the following ranges:

P/N	System	Color	Range		Accuracy	
			Nominal (Amps)	Calibrated (Amps)	Error (% Reading)	Phase Shift (Degrees)
160058M	QL2	Gray	1	0.1 to 1.0	+/- 4	not specified
160205	QL3					
160059M	QL2	Yellow	20	1.0 to 20.0	+/- 1.5	<= 1.5
160215	QL3					
160065M	QL2	Black	50	5.0 to 50.0	+/- 1.5	<= 1
160207	QL3					
160051M	QL2	Blue	100	10.0 to 200.0	+/- 1.0	<= 1
160206	QL3					

DC Voltage Probes

Features

- Accuracy: 2% of Full Scale
- 100:1 voltage divider allows measurement of high DC voltages by QUIKLOOK II
- Capable of measuring DC voltages up to 700 VDC
- Two ranges:
70 VDC (10:1 attenuation)
700 VDC (100:1 attenuation)
- Adapter cable (included) connects to QUIKLOOK cable sets or directly to the QUIKLOOK System
- Approved for safe use on heavy-duty motors per IEC 1010, Category III
- TEDS Sensor Recognition (QUIKLOOK 3)
- Power: 4 AA cells



The Teledyne QUIKLOOK System has long been able to measure AC electrical power. Now, the new Teledyne DC Voltage Probe extends QUIKLOOK power measurement capability to DC valves as well.

P/N	System
160085	QL2
160263	QL3

DC Current Probes



Features

- Compact design for ease of use in confined spaces
- Two nominal ranges: 2 and 80 amps full scale AC or DC
- Integral 18-inch cable with connector
- Connects to QUIKLOOK cable sets or directly to the QUIKLOOK System
- Integral multimeter probe box to provide measurement points for zeroing DC offset
- TEDS Sensor Recognition (QUIKLOOK 3)

Teledyne Test Services offers a clamp-on DC current probe for use with the QUIKLOOK MOV Test System. This ruggedized sensor, used to capture electrical current data during an MOV test, is provided with a mating connector for easy input to QUIKLOOK Data Acquisition Systems.

Teledyne MOV DC Current Probes are available in the following ranges:

P/N	Measurement Range*		Nominal Range (Amps)	Output Signal (mV/mA)
	DC (Amps)	AC (Amps)		
159141	10mA to 80A	50mA to 60A	2	1
			80	10



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