

AC Current Probes



Clamp on AC Current Probes

Features

- **Compact design for ease of use in confined spaces**
- **Color-coded by current range**
- **Full-scale ranges from 1 to 1000 amps (see table below)**
- **Integral 18-inch cable with connector**
- **Connects to QUIKLOOK cable sets or directly to the QUIKLOOK Systems**
- **TEDS Sensor Recognition (QUIKLOOK 3-FS ONLY)**

Teledyne Lecroy Test Services (TLTS) 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 various color-coded current ranges. They are equipped with TEDS sensor Recognition to assist with the test setup process.

Teledyne AC Current Probes are available in the following ranges:

TLTS P/N	System	Reference P/N	Color	Nominal Range	TLTS Calibrated Range	TLTS % Reading Error (@60Hz)	TLTS Phase Shift Error (Deg)
160058M	QL2	M3 1A/1V UB5	Gray	1A (AC)	(AC) 0.1A to 1A	±4%	Not Specified
160205	QL3-FS						
160059M	QL2	M3 20A/1V UB5W	Yellow	20A (AC)	(AC) 1A to 20A	±1.5%	±1.5°
160215	QL3-FS						
160065M	QL2	M3 50A/1V UB5W	Black	50A (AC)	(AC) 5A to 50A	±1.5%	±1°
160207	QL3-FS						
160645	QL2	M3.UB5 100A/1V	Red	100A (AC)	(AC) 5A to 100A	±1%	5A to 10A: 1° ± 0.5° 10A to 100A: ± 1°
160552	QL3-FS						
160051M	QL2	M3 200A/1V UB1W	Blue	200A (AC)	(AC) 10A to 200A	±1%	±1°
160206	QL3-FS						
160646	QL2	S.UE 1000A / 1V	Blue	1000A (AC)	(AC) 50A to 1000A	±1%	±1°
160553	QL3-FS						