

# AC/DC Current Probes

## Features

- Compact designs for ease of use in confined spaces
- Capable of AC & DC measurements
- Integral cable with connector for quick and easy set up
- Connects to QUIKLOOK cable sets or directly to the QUIKLOOK Systems
- TEDS Sensor Recognition (QUIKLOOK 3-FS ONLY)

Teledyne Lecroy Test Services (TLTS) offers clamp-on, non-contact, AC/DC Current Probes for use with our QUIKLOOK Diagnostic Systems. These ruggedized sensors are used to capture crucial electrical current data during MOV or AOV tests. They are equipped with TEDS Sensor Recognition to assist with the test setup process.



## Teledyne AC/DC Current Probes are available in the following ranges:

P/N	System	Reference P/N	Color	Nominal Range	TLTS Calibrated Range	TLTS % Reading Error (@60Hz)	TLTS Phase Shift Error (Deg)																																
160106	QL2	K110	Black	.30A (AC)	(AC) .02A to .30A	(AC) .02A to .30A = ±0.8% ±200µA (DC) .004A to .45A = ±0.5% ±150µA	Not Specified																																
160636	QL3-FS			.45A (DC)	(DC) .004A to .45A			159141M	QL2	SL206	Black	60A (AC)	(AC) 10A to 60A	(AC) 10A to 40A = ≤ ±4% (AC) 40A to 60A = ≤ ±12% (DC) 10A to 50A = ≤ ±4% (DC) 50A to 80A = ≤ ±12%	≤ 1°	59141M-QL3	QL3-FS	80A (DC)	(DC) 10A to 80A	160112M	QL2	M2.1C 300A/3V	Green	200A (AC)	(AC) 20A to 200A	(AC/DC) 20A to 30A = ±5% (AC/DC) 30A to 80A = ±3% (AC) 80A to 200A = ±2% (DC) 80A to 300A = ±2%	≤ ±1°	160595	QL3-FS	300A (DC)	(DC) 20A to 300A	159140M	QL2	MR410	Red	400A (AC)	(AC) 10A to 400A	10A to 100A = ≤ 1.5% 100A to 400A = ≤ 2% (DC) 400A to 600A = ≤ 2.5%	10A to 200A = ≤ 2.5° 200A to 400A = ≤ 2°
159141M	QL2	SL206	Black	60A (AC)	(AC) 10A to 60A	(AC) 10A to 40A = ≤ ±4% (AC) 40A to 60A = ≤ ±12% (DC) 10A to 50A = ≤ ±4% (DC) 50A to 80A = ≤ ±12%	≤ 1°																																
59141M-QL3	QL3-FS			80A (DC)	(DC) 10A to 80A			160112M	QL2	M2.1C 300A/3V	Green	200A (AC)	(AC) 20A to 200A	(AC/DC) 20A to 30A = ±5% (AC/DC) 30A to 80A = ±3% (AC) 80A to 200A = ±2% (DC) 80A to 300A = ±2%	≤ ±1°	160595	QL3-FS	300A (DC)	(DC) 20A to 300A	159140M	QL2	MR410	Red	400A (AC)	(AC) 10A to 400A	10A to 100A = ≤ 1.5% 100A to 400A = ≤ 2% (DC) 400A to 600A = ≤ 2.5%	10A to 200A = ≤ 2.5° 200A to 400A = ≤ 2°	59140M-QL3	QL3-FS	600A (DC)	(DC) 10A to 600A								
160112M	QL2	M2.1C 300A/3V	Green	200A (AC)	(AC) 20A to 200A	(AC/DC) 20A to 30A = ±5% (AC/DC) 30A to 80A = ±3% (AC) 80A to 200A = ±2% (DC) 80A to 300A = ±2%	≤ ±1°																																
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