



TA74 & TA72



FLIR TA72 with work lights



FLIR TA74 used in concert with the FLIR CM83 Clamp Meter

FLIR TA72/74

Universal Flex Current Probe Accessory

The FLIR Universal Flex Current Probe accessories are designed to add capabilities, simplify challenges, and get the best readings with your existing meter. Made with a narrow flexible coil clamp, you can easily take measurements in tight or awkward spots — a difficult task with a traditional hard jaw clamp meter. The connection is a standard banana plug and the output is a voltage signal, so it's compatible with most DMMs and clamp meters, regardless of brand.

TAKE ACCURATE MEASUREMENTS IN TIGHT OR AWKWARD SPOTS.

Tricky conductors conquered

- Snake the coil around obstacles with ease even in deep, crowded cabinets
- Measure multiple conductors and targets with limited clearance
- Switchable AC current range – 30A, 300A, 3000A

EMPOWER YOUR METER.

Compatible with most DMMs and clamp meters, regardless of brand

- Adds 3000A AC current measurements to existing meters
- Standard banana plug connectors fit most meters
- AC voltage output for wide compatibility

EASY INSPECTION AND NAVIGATION.

Designed with your convenience in mind

- Bright, dual LED work lights provide built-in illumination for dark cabinets
- Rugged design drop-tested to 3 meters, portable and lightweight
- Limited lifetime warranty with registration

CHOOSE FROM TWO FLEXIBLE COIL LENGTHS:

- **TA72 - 10"** (25.4cm) for easy maneuverability and compact convenience
- **TA74 - 18"** (45.72 cm) for larger and multiple conductor measurements, double-wrap requirements, and deeper access

Specifications

Universal Flex Current Probe Accessory		TA72	TA74
Part number		TA72	TA74
Measurement			
Maximum AC current		3000A AC	3000A AC
AC current ranges and resolution		30.00A, 300.0A, 3000A	30.00A, 300.0A, 3000A
Basic AC current accuracy (full scale)		± 3.0% + 5 digits	± 3.0% + 5 digits
Measurement rate		1.5 samples per second, nominal	1.5 samples per second, nominal
AC current bandwidth		45Hz – 500Hz (sine wave)	45Hz – 500Hz (sine wave)
Positional error (distance from optimum)		1.4" (35mm) 1.0% 2.0" (50mm) 1.5% 2.4" (60mm) 2.0%	1.4" (35mm) 1.0% 2.0" (50mm) 1.5% 2.4" (60mm) 2.0%
Meter Data			
Minimum requirements for meter compatibility with TA72		AC voltage function 4000 count display 1mV resolution	AC voltage function 4000 count display 1mV resolution
Max conductor diameter capacity		2.4" (6cm)	4.7" (12cm)
Flex coil length		10" (25 cm)	18" (45 cm)
Flex coil diameter		0.3" (7.5mm);	0.3" (7.5mm);
Flex coil tip diameter		0.5" (13mm)	0.5" (13mm)
Probe length		73" (1.9m)	73" (1.9m)
Work light		Two white LEDs	Two white LEDs
Power supply		(2) 1.5V "AAA"	(2) 1.5V "AAA"
Drop test		9.8' (3m)	9.8' (3m)
Agency approvals		CE, UL	CE, UL
Safety rating		CAT IV 600V, CAT III 1000V	CAT IV 600V, CAT III 1000V
Standards		EN61010-1, EN61010-2-032	EN61010-1, EN61010-2-032
Warranty		Limited lifetime with registration	Limited lifetime with registration



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