



TA74 & TA72

# 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 and locking mechanism, the TA72 and TA74 let you 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 worklights provide built-in illumination for dark cabinets
- Rugged design drop-tested to 3 meters, portable and lightweight
- Limited lifetime warranty with registration



FLIR TA72 with worklights



FLIR TA74 used in concert with the FLIR DM93 MultiMeter

### 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
Maximum AC current	3000A	
AC current ranges and resolution	30.00A, 300.0A, 3000A	
Basic AC current accuracy (full scale)	± 3.0% + 5 digits	
Measurement rate	1.5 samples per second, nominal	
AC current bandwidth	45Hz – 500Hz (sine wave)	
Positional error (distance from optimum)	0.6" (15mm) ± 2.0% 1.0" (25mm) ± 2.5% 1.4" (35mm) ± 3.0%	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 remote*	
Max conductor diameter	2.4" (6cm)	4.7" (12cm)
Flex coil length	10" (25cm)	18" (45cm)
Flex coil diameter	0.3" (7.5mm)	
Flex coil tip diameter	0.5" (13mm)	
Cable length	73" (1.9m)	
Worklight	Two white LEDs	
Power supply	(2) 1.5V "AAA"	
Drop test	9.8' (3m)	
Agency approvals	CE, UL	
Safety rating	CAT IV 600V, CAT III 1000V	
Standards	EN61010-1, EN61010-2-032, EN61326-1	
Warranty	Limited lifetime with registration**	

\*for more information on TA72/74 compatibility, please see [www.flir.com/ta72-ta74](http://www.flir.com/ta72-ta74)

\*\*Register within 60 days of purchase at [www.flir.com/testwarranty](http://www.flir.com/testwarranty)

Ordering Information	TA72	TA74
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EAN	0793950377727	0793950377741



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