



TA74 & TA72



FLIR TA72 with worklights



FLIR TA74 used in concert with the FLIR DM93 MultiMeter

FLIR

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

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

**Register within 60 days of purchase at www.flir.com/testwarranty

| Ordering Information | TA72 | TA74 |
|----------------------|---------------|---------------|
| UPC | 793950377727 | 793950377741 |
| EAN | 0793950377727 | 0793950377741 |

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www.flir.com/ta72-ta74



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