



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, 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



FLIR TA72 with work lights



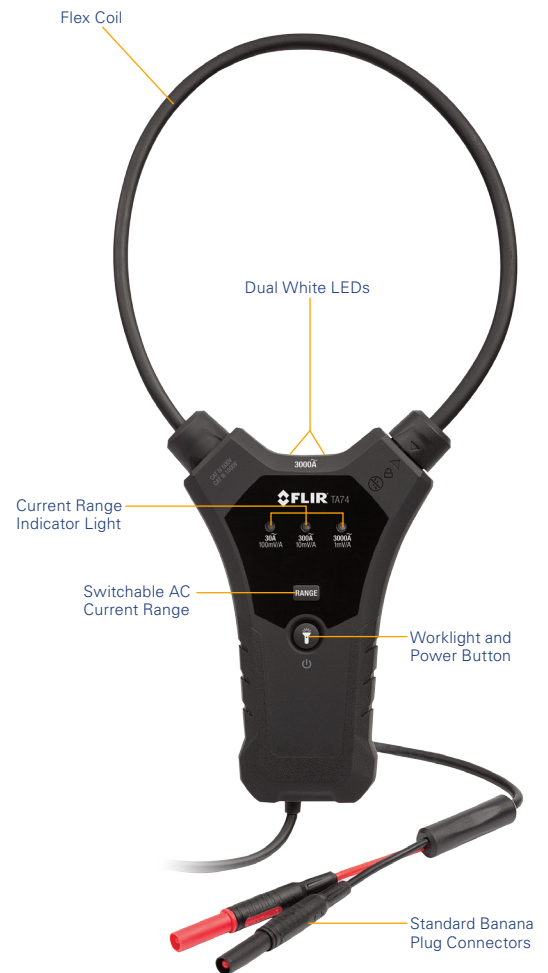
FLIR TA74 used in concert with the FLIR CM83 Clamp Meter

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



PORTLAND
Corporate Headquarters
FLIR Systems, Inc.
27700 SW Parkway Ave.
Wilsonville, OR 97070
USA
PH: +1 503.498.3547

BOSTON
FLIR Systems, Inc.
25 Esquire Road
North Billerica, MA 01862
USA
PH: +1 978.901.8000

EUROPE
FLIR Systems, Ltd.
West Malling, Kent
United Kingdom
PH: +44.1732.220011

SWEDEN
FLIR Systems, AB
Täby, Sweden
PH: +68.8.753.2500

www.flir.com
NASDAQ: FLIR

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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9