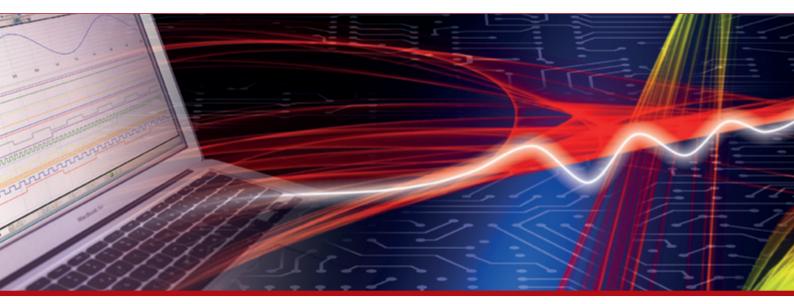


Product Datasheet - Technical Specifications



More information in our Web-Shop at ▶ www.meilhaus.com

Your contact

Technical and commercial sales, price information, quotations, demo/test equipment, consulting:

Tel.: +49 - (0)81 41 - 52 71-0

FAX: +49 - (0)81 41 - 52 71-129

E-Mail: sales@meilhaus.com



AC Current Line splitter

P/N: TA55

Copyright

© 2020, FLIR Systems, Inc.

All rights reserved worldwide. Names and marks appearing herein are either registered trademarks or trademarks of FLIR Systems and/or its subsidiaries. All other trademarks, trade names or company names referenced herein are used for identification only and are the property of their respective owners.

Document identity

Publ. No.: TA55 Commit: 64531 Language: en-US Modified: 2020-03-17 Formatted: 2020-03-18

Website

http://www.flir.com

Customer support

http://support.flir.com

Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to exportquestions@flir.com with any questions.



| Part number | TA55 |
|------------------|--------------------------|
| Part description | AC Current Line Splitter |

- Provides easy and safe measurements of current and voltage from two or three wire outlets.
- Plugging the power connector into the line splitter separates the hot/live conductor from the neutral (and ground) for accurate current measurement.
- Dual ranges (x1 and x10) for higher resolution on low-amperage readings.
- Built-in recessed voltage testing inputs.
- 2 year warranty.

| Specifications | |
|------------------------------------|---|
| Voltage | 120 V ±10% |
| Current | 15 A AC maximum |
| Temperature | Operating: 5–40°C (41–104°F); storage: –20 to 60°C (–4 to 140°F) |
| Humidity | Operating: max. 80% up to 31°C (87°F) decreasing linearly to 50% at 40°C (104°F); storage <80% |
| Altitude | 2000 m (7000') max. |
| Meter data | |
| Suitable main unit | CM78, CM83 (CM82, CM85) |
| Warranty | https://www.flir.com/testwarranty |
| Certifications | |
| Certifications | UL, CUL, CAT II—600 V |
| Safety | For indoor use and in accordance with the requirements for double insulation to IEC 1010-1 (1995): EN 61010-1 (1995), Overvoltage Category II, Pollution Degree 2 |
| Meter physical data | |
| Weight: | 0.102 kg |
| Dimensions $(H \times W \times L)$ | 2.2 cm × 6.03 cm × 16.2 cm |
| Material | PC-ABS |
| Color | Black |



AC Current Line splitter

P/N: TA55

© 2020, FLIR Systems, Inc. #TA55; r. 64531; en-US

| Shipping information | |
|----------------------------------|---|
| Packaging type | Color box with view of product in clamshell |
| Packaging contents | Manual, TA55 |
| Packaging weight: | 0.207 kg |
| Packaging dimensions (H × W × L) | 6.03 cm × 8.6 cm × 24.4 cm |
| Carton weight | 4.4 kg |
| Carton dimensions | 15" × 7.5" × 18.25" |
| Carton quantity | 48 |
| EAN-13 | 0793950377550 |
| UPC-12 | 793950377550 |
| Country of origin | Taiwan |
| Tariff code | 9030908822 |

| Technical support | |
|-------------------|-------------------------|
| Website | http://support.flir.com |

Compatible with the following products:

- CM174; FLIR CM174: Imaging 600A AC/DC Clamp Meter with IGM
- CM275; FLIR CM275: Industrial Thermal Imaging Clamp Meter with Datalogging, Wireless Connectivity, and IGM
- CM42; FLIR CM42: Professional 400A TRMS AC Clamp Meter
- CM44; FLIR CM44: Professional 400A TRMS AC Clamp Meter + Type K
- CM46; FLIR CM46: Professional 400A TRMS AC/DC Clamp Meter + Type K
- CM55; FLIR CM55: Flex Clamp Meter with Bluetooth
- CM57; FLIR CM57: Large Flex Clamp Meter with Bluetooth
- CM65; FLIR CM65: True RMS 600A Solar Clamp Meter with METERLINK
- CM72; FLIR CM72: Commercial 600A AC Clamp Meter
- CM74; FLIR CM74: Commercial 600A AC/DC Clamp Meter
- CM78; FLIR CM78: True RMS Clamp/DMM with infrared thermometer and Bluetooth METERLiNK
- CM82; FLIR CM82: 600 Amp Power Clamp Meter with VFD Mode
- CM83; FLIR CM83: 600 A True RMS Power Clamp Meter
- CM85; FLIR CM85: 1000 Amp Power Clamp Meter with VFD Mode and METERLINK
- CM94; FLIR CM94: True RMS AC/DC 2000A Utility Clamp Meter with LoZ
- VT8-1000; FLIR VT8-1000: Voltage, Continuity and Current Tester
- VT8-600; FLIR VT8-600: Voltage, Continuity and Current Tester