

P/N: 74402-0207

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Document identity

Publ. No.: 74402-0207

Release:

Commit: 34738

Language:

Modified: 2016-04-06

Formatted: 2016-04-26

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www.tulon24.ru

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|---|--|
| General description | |
| <p>FLIR's new TG135 imaging infrared (IR) thermometer bridges the gap between single-spot IR thermometers and FLIR's legendary thermal cameras. Equipped with FLIR's exclusive Lepton micro thermal camera, the FLIR TG135 shows you where potential problems are brewing and where to aim your spot.</p> <p>The FLIR TG135 lets you see heat patterns, reliably measure temperature. Its menu uses intuitive icons, making it simple to operate.</p> | |
| Key features | |
| <ul style="list-style-type: none"> • See the heat and speed up troubleshooting. • Know where to measure temperature. • Grab and go simplicity—no special training required. • Pocket portable to fit a crowded tool bag. • Rugged and reliable. | |
| Imaging and optical data | |
| IR resolution | 80 × 60 pixels |
| Display resolution | 160 × 128 pixels |
| Thermal sensitivity/NETD | < 150 mK |
| Field of view (FOV) | 55° × 43° |
| Minimum focus distance | 0.1 m (4 in.) |
| Distance to spot ratio | 15:1 |
| Image frequency | 9 Hz |
| Focus | Focus free |
| Detector data | |
| Detector type | Focal plane array (FPA), uncooled microbolometer |
| Spectral range | 8–14 μm |
| Image presentation | |
| Display | 1.8 in. TFT LCD |
| Measurement | |
| Object temperature range | –10 to +150°C (+14 to +302°F) |
| Accuracy | ±4°C (±7.2°F) |

| | |
|----------------------------------|--|
| Measurement analysis | |
| Center spot | Yes |
| Color palettes | <ul style="list-style-type: none"> • Hot-red (hot marker) • Cold-blue (cold marker) • Iron |
| Set-up | |
| Temperature unit | Selectable: °C or °F |
| Emissivity correction | User set levels with adjustment between 0.1 and 0.99 |
| Storage of images | |
| Memory type | Internal memory only |
| Image storage capacity | 25 images on camera |
| Power system | |
| Battery type | 3 × AAA (LR03) |
| Battery operating time | 4 hours of continuous scanning |
| Power management | Adjustable: 5 minutes, 10 minutes, infinity |
| Environmental data | |
| Operating temperature range | -10 to +45°C (+14 to 113°F) |
| Storage temperature range | -40 to +70°C (-40 to 158°F) |
| Humidity (operating and storage) | IEC 60068-2-30/24 hours, 95% relative humidity, 25–40°C (77–104°F)/2 cycles |
| EMC | <ul style="list-style-type: none"> • WEEE 2012/19/EC • RoHs 2011/65/EC • C-Tick • EN 61000-6-3 • EN 61000-6-2 • FCC 47 CFR Part 15 Class B |
| Magnetic fields | EN 61000-4-8 |
| Encapsulation | IP 40 (IEC 60529) |
| Shock | 25 g (IEC 60068-2-29) |
| Vibration | 2 g (IEC 60068-2-6) |
| Drop | Designed for 2 m (6.6 ft.) |
| Safety | CE/PSE/EN/UL/CSA 60950-1 |
| Physical data | |
| Camera weight, incl. battery | 0.17 kg (0.38 lb.) |
| Camera size (L × W × H) | 169 mm × 45 mm × 48 mm (6.6 in. × 1.8 in. × 1.9 in.) |
| Color | Black |
| Material | PC-ABS, TPU |
| Shipping information | |
| Packaging, type | Cardboard box |
| List of contents | <ul style="list-style-type: none"> • Imaging IR thermometer • Printed documentation • Lanyard • 3 × AAA (LR03) batteries |
| Packaging, weight | 0.33 kg (0.72 lb.) |

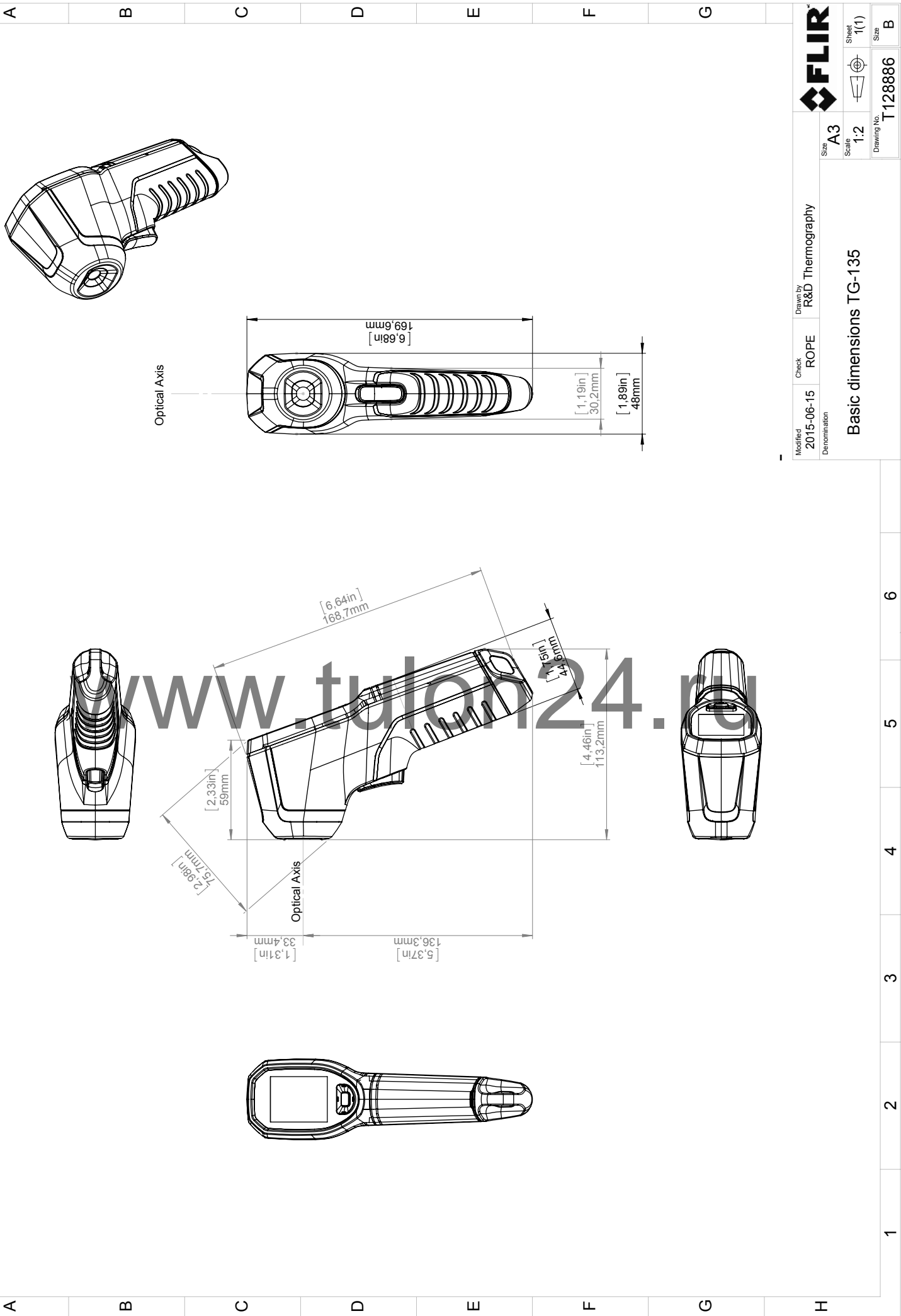


FLIR TG135 (Global)

| Shipping information | |
|----------------------|--|
| Packaging, size | 167 mm x 271 mm x 70 mm (6.6 in x 10.7 in x 2.8 in.) |
| EAN-13 | 7332558010891 |
| UPC-12 | 845188011642 |
| Country of origin | China |

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Camera with built in IR lens 50° x 38,6°



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|--------------|------------|-------------------------|------|-------------|------------------|-------|------|
| Modified | 2015-06-15 | Check | ROPE | Drawn by | R&D Thermography | Size | A3 |
| Denomination | | Basic dimensions TG-135 | | Scale | 1:2 | Sheet | 1(1) |
| | | | | Drawing No. | T128886 | Size | B |



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