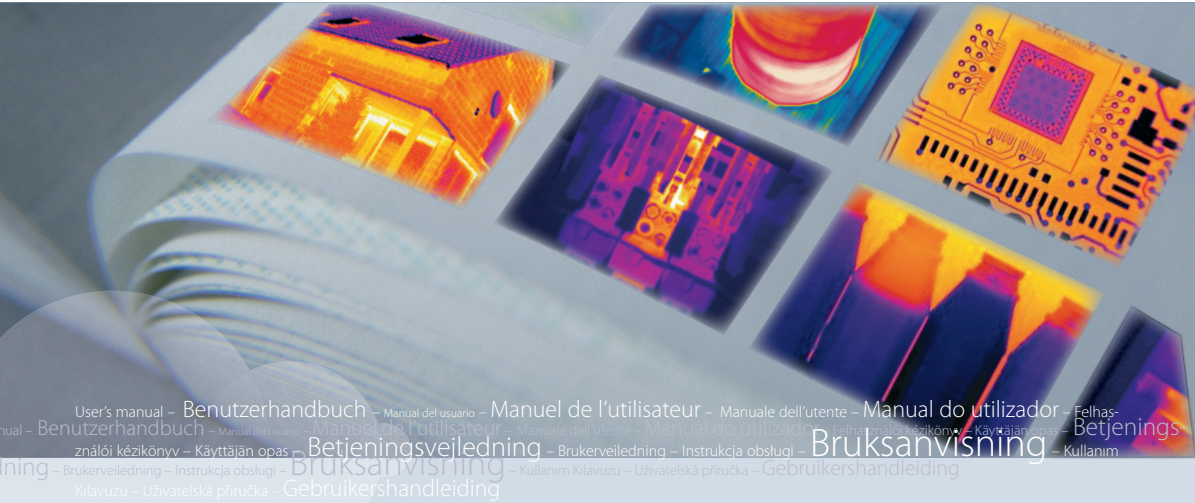


ThermaCAM™ E45



User's manual – Benutzerhandbuch – Manual del usuario – Manuel de l'utilisateur – Manuale dell'utente – Manual do utilizador – Felhasználói kézikönyv – Käyttöään opas – Betjeningsvejledning – Brukerveiledning – Instrukcja obsługi – Bruksanvisning – Kullanim Kilavuzu – Uživatelská příručka – Gebruikershandleiding

User's manual

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ThermaCAM™ E45

User's manual



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Designation	Status	Reg. No.
China	Application	00809178.1
China	Application	01823221.3
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China	Design Patent	235308
China	Design Patent	ZL02331553.9
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Great Britain	Design Patent	106017
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PCT	Application	PCT/SE01/00984
PCT	Application	PCT/SE02/00857
PCT	Application	PCT/SE03/00307
PCT	Application	PCT/SE/00/00739
Sweden	Application	0302837-0
Sweden	Design Patent	68657
Sweden	Design Patent	75530
Sweden	Patent	518836
Sweden	Patent	522971
Sweden	Patent	524024
U.S.	Application	09/576266
U.S.	Application	10/476,217
U.S.	Application	10/476,760
U.S.	Design Patent	466540
U.S.	Design Patent	483782
U.S.	Design Patent	484155
U.S.	Patent	5,386,117
U.S.	Patent	5,637,871
U.S.	Patent	5,756,999
U.S.	Patent	6,028,309
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- This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual, may cause interference to radio communications. It has been tested and found to comply with the limits for a Class A computing device pursuant to Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures may be required to correct the interference.
- An infrared camera is a precision instrument and uses a very sensitive IR detector. Pointing the camera towards highly intensive energy sources – such as devices emitting laser radiation, or reflections from such devices – may affect the accuracy of the camera readings, or even harm – or irreparably damage – the detector. Note that this sensitivity is also present when the camera is switched off and the lens cap is mounted on the lens.
- Each camera from FLIR Systems is calibrated prior to shipping. It is advisable that the camera is sent in for calibration once a year.
- For protective reasons, the LCD (where applicable) will be switched off if the detector temperature exceeds +60 °C (+149 °F) and the camera will be switched off if the detector temperature exceeds +68 °C (+154.4 °F).
- The camera requires a warm-up time of 5 minutes before accurate measurements (where applicable) can be expected.

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2 Important note about this manual

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As far as it is practically possible, FLIR Systems configures each manual to reflect each customer's particular camera configuration. However, please note the following exceptions:

- The packing list is subject to specific customer configuration and may contain more or less items
- FLIR Systems reserves the right to discontinue models, parts and accessories, and other items, or change specifications at any time without prior notice
- In some cases, the manual may describe features that are not available in your particular camera configuration



205 Westwood Ave
Long Branch, NJ 07740
1-877-742-TEST (8378)
Fax: (732) 222-7088
salesteam@Tequipment.NET

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