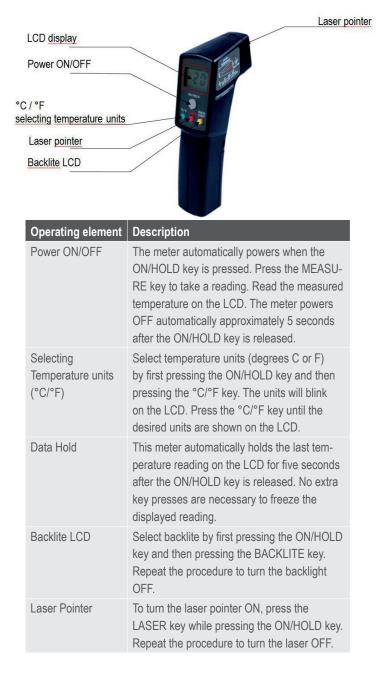
OPERATION MANUAL

Infrared thermometer Flashbeam 8869

Description



Operating elements



Product description

The infrared thermometer FlashBeam 8869 is a handy and precise device for contactless temperature measurements. It's features are:

- Laser sight
- Switchable between °C / °F
- Automatic Hold function
- Automatic switch-off
- · Illuminated display
- · Fixed emissivity
- · Battery change indicator

Safety

• Use extreme caution when the laser beam is turned on.

• Do not let the beam enter your eye, another person's eye or the eye of an animal.

• Be careful not to let the beam on a reflective surface strike your eye.

 ${\mbox{ \ \ on}}$ Do not allow the laser light beam impinge on any gas which can explode.

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OPERATION MANUAL

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Measurement conditions

Holding the meter by its handle, point the IR Sensor toward the object whose temperature is to be measured.

The meter automatically compensates for temperature deviations from ambient temperature. Keep in mind that it will take up to 30 minutes to adjust to wide ambient temperature changes. When low temperatures are to be measured followed by high temperature measurements, some time (several minutes) is required after the low (and before the high) temperature measurements are made.

This is a result of the cooling process which must take place for the IR sensor.

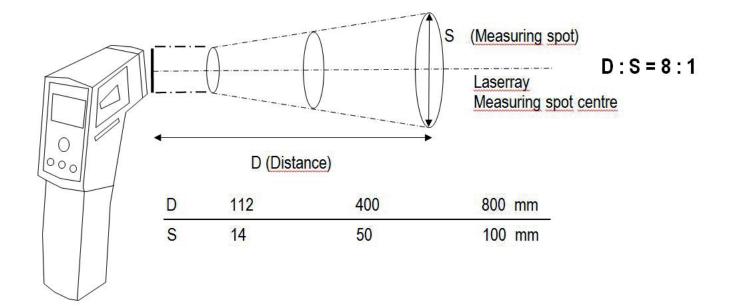
Battery replacement

A flashing display is the indication that the battery voltage has fallen into the critical region (6.5 to 7.5 V). Reliable readings can be obtained for several hours after the first appearance of the low battery indication. Open the Battery Compartment and remove the battery, then install a new battery and replace the cover.

Optical resolution

Technical data

Features	Values
Measuring range	-20+420 °C
Operating conditions	050 °C, max. 80% RH
Accuracy	±2 °C (-20+100 °C), ±3% or ±3 °C (+1000+420 °C)
Resolution	1 °C
Response time	1 s
Emissivity	0,95 fixed
Optical resolution	8:1
Battery	9 V
Dimensions	170x44x40 mm, 200 g
CE-conformance	2014/30/EU
Electromagnetic conductivity	EN 61326-1:2013
Articlenumber	0560 8869



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