

568 EX

CERTIFICATION

ATEX



II 2 G Ex ia IIC T4 Gb

IECEX



Ex ia IIC T4 Gb

NEC



Class I, Zone 1, AEx ia IIC T4 Gb
Class I, Zone 1, Ex ia IIC T4 Gb
Class I, Division 2, Groups A-D, T4

CERTIFICATION

PCEC



Ex ia IIC T4 Gb

INMETRO



Ex ia IIC T4 Gb

GOST



1Ex ia (op is Ga) IIC T4 Gb X

Infrared-Thermometer **FLUKE 568 EX** FOR ZONE 1

FEATURES & FUNCTIONS

- Precise measurements with accuracy
- Easily measure hard-to-reach objects
- Measurements from Zone 1 into Zone 0
- Measurements of moving materials
- Easy emissivity adjustment
- Data logging up to 99 points
- 6 languages available

STANDARD DELIVERY

- Fluke 568 EX
- Batteries
- Leather case
- Carrying case
- Operating instructions, Safety instructions
- K-type thermocouple

APPROVALS

The Fluke 568 EX combines a large number of worldwide approvals for use in potentially explosive environments – from ATEX to IECEx and NEC – meaning that it is no longer necessary to deploy and integrate different equipment on different continents.

This makes the thermometer a perfect example of portable, intrinsically safe measuring instruments – not least of all due to the numerous features unique to measurement devices in potentially explosive areas.



FOR HARSH ENVIRONMENTS



QUICK AND EASY

This intrinsically safe Fluke 568 EX infrared thermometer is the ideal companion for taking complex measurements in hazardous areas easily and efficiently. Due to the ergonomic and rugged design, even in harsh environments the 568 Ex is the ideal device. The thermometer can be used to capture and recall up to 99 values at one time. The adjustable emissivity feature allows you to take readings from a range of different materials during your round thanks to the integrated material table.

TECHNICAL DATA

Infrared temperature range	-40 °C...+800 °C (-104 °F...+1472 °F)
Display resolution	0.1 °C / 0.1 °F
Infrared response time	<500 ms
Distance to measurement spot size (D:S)	50:1
Storage	Up to 99 points with time and date
Min/Max/Avg/Dif	Yes
Emissivity adjustment	Digitally from 0.1 to 1.00 by 0.01
Accuracy	>0 °C +-1 °C or 1 %, whichever is greater
Laser sighting	Single-point laser
Ambient temperature	0 °C ... +50 °C (+32°F ... +122°F)
Power supply	2x AAA, type approved
Battery life	4 h continuous operation
Weight	Approx. 365 g (12.87 oz)

ACCESSORIES

ARTICLE NO.	PRODUCT DESCRIPTION	
A0001160	WKS-Calibration	
A0001161	DKD-Calibration	
A0001162	Leather case LH568	

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