



Fluke 568 Ex



Data Sheet

Ambient Temperature	0 °C ... +50 °C (+32 °F ... +122 °F)
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
Accuracy	> 0 °C + -1 °C or 1%, whichever is greater
Emissivity adjustment	Digitally from 0.1 to 1.00 by 0.01
Min/Max/Avg/Dif	Yes
Laser sighting	Single-point laser
Power Supply	2 x AAA, type approved
Battery life	Approx. 4 hours (continuous operation)
Dimensions	175 mm x 166 mm x 55 mm
Weight	Approx. 365 g
ATEX (Europe) 	II 2 G Ex ia IIC T4 Gb
IECEX (International) 	Ex ia IIC T4 Gb

Measurements for hard-to-reach objects from Zone 1 into Zone 0.
6 languages available.