

Elma 611B – Infrared thermometer -50°C to 1000°C

With double laser sight and changeable emission factor

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New infrared thermometer, for contactless temperature measurement. Elma 611B has changeable emission factor from 0.1 to 1.00 which makes the instrument capable of measuring on all kind of surfaces. The instrument has hi/low alarm function, making spot measurement even easier. By typing in hi/low temperatures, the measurements can be taken without looking at the display, as the instrument makes an acoustic alarm if the thresholds are reached. Fast reaction at about 0.15 seconds makes Elma 611B suitable for fast measurements on surfaces in freezers and ovens or moving parts. Elma 611B has backlit display and smart double laser marker, that indicates the size of the area to be measured. This prevent that wrong areas is included in the measurement. With a measurement ratio of 30:1 Elma 611B is suitable for measurement at large distances. At a distance of 1 meter, the area measured is only about 3 cm. The instrument is provided ready to use in a bag, including battery, and manual.



Technical data:

Range:	-50..1000°C
Resolution:	0.1°C
Accuracy:	±1.0% or ±2.5°C (greatest) at 20-300°C ±2.5% at -50-20°C ±1.5 % at >300°C
Measurement ratio:	30:1
Emission factor:	0.01-1.00
Display:	3 ½
Max display:	1999
Battery:	1x9V 6F22 (incl.)
Dimensions:	146x104x43mm
Weight:	163 g