

BP 20 Pyrometer

Quick and precise contact-free temperature measuring



Low in price – high in performance:

The BP20 offers a more than convincing performance for a device of this class and category, providing premium performance data in high temperature ranges, an optical resolution of 12:1, a degree of emission that can be toned to suit individual material requirements and an innovative dual laser that can automatically visualize the measuring spot size.

The BP20 is ready to use within seconds and can measure temperature values ranging from -35 °C to +800 °C quickly and reliably.

The pyrometer cannot only hold the current measuring value, it can also display the maximum and minimum measuring value as well as maximum permissible or threshold values which sound an acoustic alarm as soon as the defined limits have been exceeded.

The user friendly design and the sheer endless features make it a highly versatile infrared thermometer ideal for use in trade and industry and for hobby enthusiasts.

Technical data	BP20 Pyrometer
Article no.	3.510.003.030
Optical resolution (D:S)	12:1
Temperature range	-35 °C to +800 °C
Accuracy max.	±1 % of measured value or ±1 °C
Smallest measuring spot size - ø	12.5 mm (distance 150 mm)
Resolution	0.1 °C
Reaction time	0.3 sec
Spectral sensitivity	6 ~ 14 µm
Functions	Minimum and maximum value information, hold function, separately activatable dual laser, permanent measuring, alarm, temperature selection °C/°F, illuminated display, auto power off
Power supply	9V block battery
Dimensions	82 x 42 x 160 mm
Weight	177 g
Scope of supply	Measuring device, carry case, 9V battery, operating instructions

BENEFITS IN PRACTICE:

Contact-free surface temperature measurement from -35 °C to +800 °C

Measuring optic 12:1

Excellent value for money

Measuring spot diameter display due to dual laser technology

Degree of emission freely adjustable from 0.1 to 1.0

Minimum and maximum value function / hold function

Backlit display

Alarm function



Temperature