



Non-contact laser thermometer Hobotest HT650A

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Ref: 5907489607148

Hobotest HT650A laser thermometer with LCD

HT650A will allow you to conveniently measure temperature. It can be used in industry, household and gastronomy. It provides precise measurement and guarantees fast response time - 0.5 seconds. Access to the measurement result is provided by an easy-to-read LED display. It requires 2 AAA 1.5 V batteries for power supply.

HT650A - a guarantee of precise measurement

The pyrometer is equipped with a 12:1 D:S ratio and laser, which provide precise temperature measurements in the range of $-30^{\circ}\text{C} \sim +380^{\circ}\text{C}$. Moreover, the response time of the device is less than 0.5 seconds. You can also adjust the emissivity from 0.10 to 1.00 and change the measurement units between $^{\circ}\text{C}$ or $^{\circ}\text{F}$.

Convenient operation

The device has an easy-to-read LCD that provides convenient access to the measurement result, it will also indicate low battery level. In addition, intuitive buttons will facilitate the selection of appropriate functions and settings. The pyrometer will automatically turn off after 30 seconds of non-use. The product is also equipped with an LED indicator that will signal in red when the temperature limit has been exceeded. An alarm will also sound.

Function

HT650A

HT650B

IRT temperature

-30°C ~ 380°C (-22°F ~ 716°F)

-30°C ~ 550°C (-22°F ~ 1022°F)

Display screen

color display screen

color display screen

Laser

<1m W (630nm~650nm),

12 points circular measurement area indication

<1m W (630nm~650nm),

12 points circular measurement area indication

D:S

12:1

12:1

Emissivity

0.95

0.95

Spectral response

8~14um

8~14um

Response time

<0.5s

<0.5s

°C/°F

Yes

Yes

Temperature limit alarm

Yes, red

Yes, red

Data hold

Yes

Yes

MAX

Yes

Yes

Low battery indicator

Yes

Yes

Auto power off

Yes

Yes

Backlight

Yes

Yes

Power

2x 1.5V AAA batteries

2x 1.5V AAA batteries

Weight

about 100g

about 100g

Size

145 x 92 x 45 mm

145 x 92 x 45 mm

Safety

EN61326, EN60825

EN61326, EN60825

Price:

€ 15.50

Tools, Measuring tools, Electric meters