



Digital Laser Pyrometer Habotest HT651D, moisture meter

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Habotest HT651D Infrared Thermometer

Habotest HT651D infrared thermometer guarantees unparalleled precision of measurement. With its help you not only measure the temperature of a specific point, but also check the ambient temperature, dew point and relative humidity. The color display makes working with the device easy and the included K-type thermocouple gives even more possibilities. The thermometer also has an alarm function. It requires a 9V 6F22 battery to power it, which must be purchased separately.

High precision measurement

An advanced laser and a D:S ratio of 12:1 provide incredibly precise temperature measurements in the range of -50°C-800°C. The response time is less than 0.5s. The emissivity can be adjusted from 0.10 to 1.00 and you can also select the measurement unit between °C and °F. This allows you to adjust the thermometer to your expectations even better.

Additional capabilities

The K-type thermocouple enables measurements in the range of -50°C-800°C. For example, you can use it to measure the temperature of a liquid. Moreover, HT651D is equipped with a UV lamp, thanks to which you will quickly find out about a possible leak. The device also detects mold.

Easy and convenient operation

The thermometer is equipped with a large, color, backlit screen. You will find on it not only the measurement results, but also an indicator of low battery. Intuitive buttons provide convenient access to functions and settings of the device.

Brand

Habotest

Model

HT651D

Range of IRT temperature measurement

-50°C-800°C;-58°F-1472°F

Temperature measurement accuracy

-50°C-0°C (-58°F-32°F): $\pm 2^{\circ}\text{C}$; 0°C-550°C (32°F-716°F): $\pm(1.5\%+1)$

K-type thermocouple temperature measurement range

-50°C-800°C;-58°F-1472°F $\pm(1.5\%+1)$

Ambient temperature measurement range

-10°C-60°C;14°F-140°F $\pm 1^{\circ}\text{C}$

Relative humidity measurement range

0%-99%RH $\pm 4\%$ RH

Dew point temperature measurement range

-10°C-50°C;14°F-140°F $\pm 1^{\circ}\text{C}$

Color display

Yes

Laser

<1 mW (630-650 nm), 12 point circular measurement area indication

D:S

12:1

Emissivity

0.10-1.00

Spectral response

8-14um

°C/°F

Yes

Response time

<0.5s

IRT temperature

Yes

Temperature upper/lower limit alarm

Yes, red, yellow and green

Data hold

Yes

Backlight

Yes

Auto power off

Yes

Low battery indicator

Yes

MAX

Yes

Power Supply

Battery 6F22 9V

Weight

130g

Dimensions

160x111x48mm

Safety

EN61326, EN60825

Preço:

€ 35.50

Ferramentas, Measuring tools, Electric meters