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Testo® 830-T2 - Infrared thermometer

Product Images



Description

The testo 830-T2 IR thermometer with laser measurement spot marking and 12:1 optics is suitable for non-contact surface temperature measurement in industry and trade. The advantages of the testo 830-T2 infrared thermometer at a glance With the testo 830-T2 infrared thermometer, non-contact measurement of surface temperature is precise and fast (2 measurements per second). Overall, the IR thermometer offers the following advantages: High-resolution processor for high precision (resolution 0.1 °C) 12:1 optics for accurate measurements even at medium distances IR thermometer with 2-point laser measuring spot marking for targeting the measuring point Two freely definable alarm limits Visual and audible alarm when limit is exceeded Min/max value display and hold function (for holding a measured value) Convenient one-hand operation thanks to ergonomic pistol design Clear; illuminated digital display External probe connection for TE type K thermocouple temperature probe The testo 830-T2 IR thermometer also impresses with its speed: It can perform two measurements per second. This allows you to complete even larger measurement tasks quickly and

efficiently. In addition to infrared measurement, the testo 830-T2 IR thermometer also offers the option of contact measurement. To do this, simply connect an optionally orderable TE Type K temperature probe to the infrared measuring instrument. Testo offers a wide range of probes: e.g. a fast-response surface probe with a spring-loaded thermocouple band, but also air probes or immersion/penetration probes (for liquids and pasty media). The emissivity of the infrared thermometer can be adjusted individually. This allows you to precisely match the emissivity to the material of the surface to be measured in order to achieve the best possible measurement results. For bare surfaces with low emissivity, it is recommended to use an adhesive emissivity tape (optional), which extremely simplifies the IR measurement.

Additional Information

No.	TO-0103
Manufacturer (Brand)	Testo
VGKL number	810908312

