HTX-100 Handheld Optical Thermometer with Bluetooth®

HTX-100

Convenient Fiber Optic Temperature Sensing

The HTX-100 series optical thermometer offers flexibility in the field with a portable, battery-powered, Bluetooth® enabled, temperature sensing probe diagnostic tool. Designed for applications in the power industry, users can freely monitor critical temperature sensing points and probe signal status with the backlit LCD screen, or log data in real-time to their smartphone over Bluetooth®. The HTX-100 can also connect to a computer using a USB-mini cable for data logging or to be configured using OSENSAView software. The handheld unit is ruggedized with a shock-proof silicone cover making it a great choice to use while installing probes during transformer and switchgear manufacturing.

Product Specifications

Model Name	HTX-100
Number of Channels	1
Probe Connection Type	ST
Digital Interface	USB-mini, Wireless
Operating Environment	-40°C to +50°C
Measurement Range	-40°C to +200°C
Resolution	0.1°C
System Accuracy	±1.0°C
Update rate	30 Hz
Comm. Protocol	Modbus RTU, Half Duplex, Bluetooth® Smart
Display	Backlit LCD Character Display
Operating Humidity	0 to 90% RH (Non-Condensing)
Dimensions	122mm Long x 76mm Wide x 36mm Depth (with silicone cover)
Power	Standard 9V Alkaline or Rechargeable
Configuration Software	OSENSAView or OSENSAView Pro
Product Compliance (PENDING)	CE c(UL)us FC

Install in combination with OSENSA's PRB-GB3 and PRB-PF1 style fiber optic temperature probes.

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Specifications subject to change without notice.
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