



Infrared thermometers with laser sight



How it works:

The LTX series infrared thermometers measure the temperature of any object, by sensing the amount of infrared (invisible light) energy emitted by it, hence does not require any contact, and can be used from a safe or convenient distance from the measured object.

ThermoSounder LTX12 and LTX14 only:

- ▶ A reference temperature is set by pointing at the object to measure and pressing the trigger.
- ▶ Higher than the set reference temperature generates a fast beeping.
- ▶ Lower than the set reference temperature generates a slow beeping.
- ▶ Precise temperature readings are also available in the LCD display at all times.

Simple and easy to use

- ▶ Simply point to an object and read its temperature.
- ▶ Laser sight for accurate targeting.
- ▶ Measures objects temperatures without contact.
- ▶ Safely measure temperature of hot parts and objects from a distance.
- ▶ Quick response: 0.5 sec.

Main features

- ▶ Exclusive ThermoSounder temperature audio feedback (LTX12 and LTX14 only).
- ▶ State of the Art patented ergonomic design and styling for enhanced handling and use.
- ▶ Wide temperature range: -20° to 1200° F (-30° to 650°C).
- ▶ Optimum 10:1 distance to measurement spot ratio.
- ▶ Class II laser pointer.
- ▶ Large LCD display with symbols and backlight.
- ▶ Quick selection between °C/°F.
- ▶ Continuous reading and data hold modes.
- ▶ Soft holster for instrument protection.
- ▶ Auto power off.

Model

LTX10

LTX12

LTX14

Temperature °C
Temperature °F
ThermoSounder
Display

-30°C to 538°C -30°C to 650°C -30°C to 760°C
-22°F to 1000°F -22°F to 1200°F -22°F to 1400°F
No Yes Yes
3½ digits LCD, Max. of 1999 display with measuring units,
laser and backlight indicators.

Resolution
Operating Temperature
Response time
Target Size/ Field of View
Emissivity
Sensor Wavelength
Laser Pointer
Power Source
Battery life
Power Saving
Dimensions
Weight

0.1 to 1 (°C or °F)
32°F to 122°F (0°C to 50°C)
<500 ms (approx.)
10:1 optics ratio with a 1" min. target
Fixed at 0.95
7 to 14 µm
Laser Diode, < 1mW output wavelength 630-670 nm, Class II
9-volt battery type NEDA 1604, IEC6F22 IEC 6LR61
Approx. 20 hours (w/alkaline batteries)
Automatic shut off after 7 seconds
3.13"x 1.88"x 7.0" (80 x 48 x 178 mm)
7.6 oz. (215 g) including battery

Applications:

- ▶ Automotive/Transportation & Fleets
- ▶ Industrial/Manufacturing & Construction
- ▶ Heating/Ventilation & Air Conditioning
- ▶ Agricultural/Farming & Gardening
- ▶ Home/Recreation & Hobby
- ▶ Cooking & Food Safety



LTX Includes:
LTX10/12/14
Soft Pouch
9V alkaline battery
User's Manual

Product designed and manufactured in Canada

Other GTC products



TA110
Laser tachometer and counter



CM Series
From 1 mA up to 1000 A
AC/DC current clamp meters



FF310
FaultFinder
Open and short circuit finder and tracer



CT8002
Professional cordless computer-safe circuit tester



ST05
Oxygen sensor tester and simulator



CT Series
Automotive and industrial digital multimeters



TA Series
Smartach - Tachometers and Engine Analyzers

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