

# LTX14

-22°F to 1400°F  
(-30°C to 760°C)

# LTX12

-22°F to 1200°F  
(-30°C to 650°C)

# LTX10

-22°F to 1000°F  
(-30°C to 538°C)

# LTX series

Infrared thermometers  
with laser sight

## Simple and easy to use

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

## 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 they do 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 set reference temperature generates a fast beeping.
- ▶ Lower than set reference temperature generates a slow beeping.
- ▶ Precise temperature readings are also available in the LCD display at all times.

## 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.

 Made in Canada

## Model

## LTX10

## LTX12

## LTX14

▶ Temperature °C	-30°C to 538°C	-30°C to 650°C	-30°C to 760°C
▶ Temperature °F	-22°F to 1000°F	-22°F to 1200°F	-22°F to 1400°F
▶ ThermoSounder	No	Yes	Yes
▶ Display	3½ digit LCD, Max. of 1999 display with measuring units, laser and backlight indicators.		
▶ Resolution	0.1 to 1 (°C or °F)		
▶ Operating Temperature	32°F to 122°F (0°C to 50°C)		
▶ Response time	<500 ms (approx.)		
▶ Target Size/ Field of View	10:1 optics ratio with a 1" min. target		
▶ Emissivity	Fixed at 0.95		
▶ Sensor Wavelength	7 to 14 µm		
▶ Laser Pointer	Laser diode, < 1mW output wavelength 630-670 nm, Class II		
▶ Power Source	9-volt battery type NEDA 1604, IEC6F22 IEC 6LR61		
▶ Battery life	Approximately 20 hours (w/alkaline battery)		
▶ Power Saving	Automatic power off after 7 seconds of inactivity		
▶ Dimensions	3.13"x 1.88"x 7.0" (80 x 48 x 178 mm)		
▶ Weight	7.6 oz. (215 g) including battery		

 IEC 60825-1:2007-03  
 < 1mW @ 635 nm  
 Laser Radiation. Do not stare into the beam, Class 2 Laser product. Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice 50, dated June 24, 2007

## 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.
- ▶ 1 year parts and labor warranty.



## Other GTC products



Product designed and manufactured in Canada



### 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

Smarttach - Tachometers and Engine Analyzers

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