

## LT102

### Infrared Thermometer with Laser Sight

#### Main Features

- Wide temperature range from 0° to 1000° F (-20° to 538°C).
- Optimum 8:1 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.



#### LT800 Automotive Applications:

- Check rotor/drum temperature for sticking caliper pistons.
- Detect overheating electrical components, connectors, and wiring harness.
- Pinpoint radiator core restrictions and check coolant sensor temperatures.
- Diagnose cooling systems.
- Diagnose catalytic converters.
- Quickly check temperatures for misfiring spark plugs, dead cylinders, fuel injectors, axle bearings, air duct vents, tires and asphalt for racers.
- Air conditioner/Heat exchangers.
- Body shop (Painting/baking temps)

#### The LT102 Includes:

- Soft Carrying/Storage Case
- 9 V alkaline battery
- User's Manual

## TA105

### Laser Tachometer

#### Main Features

- Measures from 2.5 to 99999 RPM
- 0.5 % accuracy
- 2 to 20" (5 to 50 cm) measuring range
- On target display indicator
- RPM, Total revolutions, maximum, minimum and last reading memory
- Laser powered optical system is easy to use under all light conditions
- Only setup required is a reflective mark on the rotating part



#### TA105 is easy and quick to use:

- Simply attach a small piece of reflective tape to the shaft or rotating part, aim the laser beam to the reflective mark and read the RPM or Total revolutions count on the large display.
- Maximum, minimum and last reading are automatically saved into the internal memory of the instrument, and can be displayed at any time.

#### TA105 Benefits:

- Bright and powerful laser optical systems allows for easy targeting of rotating shaft, wheel, etc., even in bright daylight.
- Measurement can be obtained from safe and comfortable distances from 2" to 200".
- The large 5 digits digital display allows measurements of up to 99,999 RPM without need to switch scales or multiply readings .

#### The TD105 includes :

- Soft Carrying/Storage case
- 16" of self adhesive reflective tape
- 4 x 1.5 V alkaline batteries
- User's Handbook



## Specialty Testing and Measurement Tools Selection Guide



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## FF310

### Electrical Circuits FaultFinder

The FF310 uses radio signals, which allow you to trace short and open circuits from several inches away, even when the wires are inside conduits, harnesses, or behind panels and upholstery.



#### FF310 Main Features:

- 42V ready works with circuits from 6 to 42 VDC
- Sensor detects wires up to 12" away
- Long flexible (8") antenna allows accurate tracking in congested or hard to reach places
- Automatic short and open circuit detection
- Auto polarity with voltage surge protection
- Audible Indicator
- Short/Open circuit indicator leds
- 3 selectable sensitivity levels
- Computer Safe Cordless Circuit Tester
- Fuse Socket Connectors for easy and reliable access to blade fuse sockets

#### The FF310 includes :

- FF310 Receiver and Transmitter
- Professional Computer Safe/Cordless Circuit Tester
- Maxi, ATO and Mini fuse socket connectors
- 2 x 9 V alkaline batteries
- Padded Hard Carrying/Storage Case
- User's Manual

## TA100

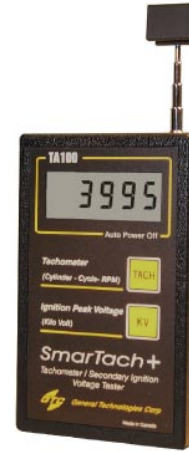
### Digital Tachometer for Gasoline Engines and Secondary Ignition Voltage Tester

#### Wireless Digital Tachometer:

- Measures from 200 to 20000 RPM with 0.5 % accuracy
- For 1 to 12 cylinders and 2 or 4 cycle engines
- No sighting of rotating parts or hook-up required.
- Works on DIS, Conventional, Magneto and most spark ignition system.

#### Secondary Ignition Voltage Tester:

- Instant digital readings from 0 to 40000 Volt
- No ground wire connections required, for fast troubleshooting



#### TA100 is easy and quick to use:

- **Tachometer:** Set the number of cylinders and cycles, extend the antenna and hold the instrument about a foot above the ignition system. RPM is displayed.
- **Secondary Ignition Voltage Tester:** Hook the antenna sensor over a spark plug wire or coil. Peak voltage of the ignition pulse in kilovolts is displayed.

#### TA100 Benefits:

- Multiple diagnostic applications are described in comprehensive User's Handbook (Included).
- Direct reading is shown on a large 4-1/2 digits LCD display, with no need to scale the readout.
- Special antenna sensor allows quick hook-up to spark plug and ignition coil wires.

#### The TA100 includes :

- Padded Hard Carrying/Storage case
- 9V alkaline battery
- User's Handbook w/applications

## TD101

### Digital Tachometer for Gasoline and Diesel Engines and Secondary Ignition Voltage Tester

#### Wireless Digital Tachometer:

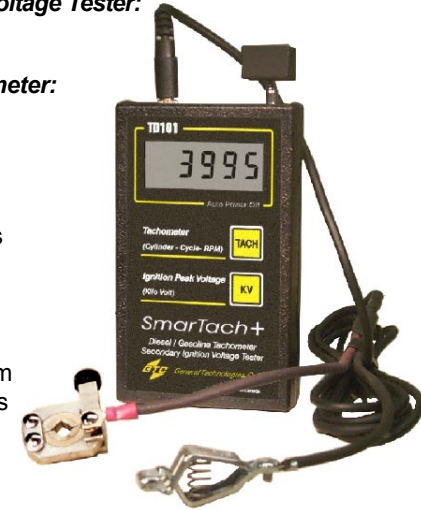
- Same as TA100.

#### Secondary Ignition Voltage Tester:

- Same as TA100.

#### Diesel Digital Tachometer:

- Universal transducer clamp attaches quickly to fuel injection lines (special sizes available)
- 6 foot cable allows to take RPM readings away from hot or moving parts in the engine



#### TD101 is easy and quick to use:

- **Tachometer:** Set the number of cylinders and cycles, extend the antenna and hold the instrument about a foot above the ignition system for gas engines, or clamp the universal transducer on the fuel injection line for diesel engines. RPM is displayed.
- **Secondary Ignition Voltage Tester:** Hook the antenna sensor over a spark plug wire or coil. Peak voltage of the ignition pulse in kilovolts is displayed.

#### T101 Benefits:

- Multiple diagnostic applications are described in comprehensive User's Handbook (Included).
- Direct reading is shown on a large 4-1/2 digits LCD display, with no need to scale readouts.
- Special antenna sensor allows quick hook-up to spark plug and ignition coil wires.

#### The TD101 includes :

- 6 mm universal transducer with 6 foot cable
- Padded Hard Carrying/Storage case
- 9 V alkaline battery
- User's Handbook w/applications