Bid Specification

April 14, 2021

EETH311: Diagnostic Thermal Laser

Applications:

Can be used on any vehicle for any number of applications.

Features:

- Thermal image blending with a visible-light camera to provide more detail
- 2.8" colored display with 32 x 32 thermal sensor resolution for clear and accurate viewing
- Temperature readings of up to 1,800 °F (982 °C) in laser mode, great for diagnosing and troubleshooting catalytic converters, exhaust manifolds and DPFs
- Delta feature in laser mode for capturing high and low readings, as well as their difference (delta), ideal for checking inlet and outlet temperatures of catalytic converters
- Stores hundreds of images
- Laser pointer for pinpoint accuracy on faulty parts
- LED light for use under dashes and in dark engine bays
- Images are captured with a pull of the trigger; saved images can be used for reference and to create convincing repair orders
- Pistol-grip ergonomics for comfort and convenient access to tight locations
- Rechargeable high-power lithium-ion battery with up to an 8-hour charge life and convenient battery level indicator
- USB cable for charging and transferring files to a computer to share with customers
- Includes the Thermal Laser, AC charger, USB cable and a Quick Start Guide

Specifications:

- Height, inches (mm): 8.9 (228.3)
- Width, inches (mm): 2.9 (72.9)
- Depth, inches (mm): 2.3 (58.3)
- Weight, oz (kg): 8.8 (0.275)
- Temperature Scale Range, ºF (ºC): -4–1,000 °F (-20–538 °C)
- Laser Mode Temperature Scale Range, ºF (ºC): -4–1,800 °F (-20–982 °C)
- Screen Resolution, Pixels: 320 x 240
- Screen Size, inches (mm): 2.8 (71)
- IR Resolution: 32 x 32
- IR Image Refresh Rate: <8 Times per Second
- Battery Life, continuous hours: 8

Specifications subject to change without notice.

Snap-on, 2801 80th Street, Kenosha, WI 53143 www.snapon.com

⚠WARNING

- Do not use in atmosphere with explosive vapor
- Read safety precautions on pages W1 to W4