Static Load Tester (SLT) Specifications

SLT Acquisition Box

Size: 280 x 230 x 111mm (11.0 x 9.1 x 4.4 in)
Weight: 5.5 kg (12 lbs.)
Material: Aluminum
Power: 24-hour continuous data collection battery pack, 12 VDC car battery, or 100-240 VAC
Charging time: 6-hour maximum; 120/240 charger input voltage
Data storage and ports: 1 GB flash; 2 RJ45 ports for RS422 communication
Temperature Range: Operating: -20° to 55°C (-4° to 131° F); Storage: -40° to 85°C (-40° to 185° F)
Wireless range up to 100 m (328 ft)
16 channels (12 analog and 4 digital)
Includes smart universal sensor inputs
Up to 16 boxes connected at once

SLT Main Unit

Size: 320 x 250 x 68 mm (12.6 x 9.8 x 2.7 in)
Weight: 5 Kg (11 lbs.)
Temperature range: Operating: 0° to 40°C (32° to 104° F); Storage: -20° to 65°C (-4° to 149° F)
Display: 26.4cm (10.4 in), sunlight readable, resolution 1024 X 768; capacitive touch screen
Video Output: HDMI
Power: 4-hour continuous data collection battery pack, 12 VDC car battery, or 100-240 VAC; extra battery pack supplied
Charging time: 6-hour maximum; 120/240 charger input voltage
Operating System: Microsoft Windows® 10 Operating System
Data storage and ports: A minimum of 128 GB SSD internal drive; Ethernet port; 4 USB ports
RJ45 port for RS422 communication
Wireless range 100 m (328 ft)

Other

Units of operation: English, SI, or Metric units
Equipped for remote technical support using SiteLink®
Optional TeamViewer desktop sharing software license for use with SiteLink®
Includes an external USB keyboard, mouse, and WiFi (802.11 b,g,n)
Includes both a soft side carry-on luggage case and a hard transit case
Full one-year warranty
Technical manual provided in PDF form on a USB drive