



Thermal Integrity Profiler Specifications

Main Unit

Physical:

Size: 272 X 212 X 40 mm

Weight: 1.5 Kg

Sunlight readable VGA color display for any lighting conditions, resolution 640 x 480 pixels

Screen size: 21.3 cm (8.4")

Temperature Range: Operating: 0 to 40° C; Storage 20 to 65° C

Powered by Internal Battery (8 hours duration)

Contains 6 installed Li-Ion batteries (3.84 grams Equivalent Lithium Content (ELC))

Electronic

Microprocessor: PXA270 @ 520 MHz

Data Storage: Built in 2 GB drive

USB port for easy data retrieval

Thermal Acquisition Port for Wires (TAP)

Size: 133 X 102 X 57 mm

Weight: 766 g

Temperature Range: -20 to 65° operating; -40 to 85°C storage

Contains 1 installed Li-Ion battery. or .64 grams ELC

Internal Battery (28-day duration)

Sampling frequency: user programmable, defaulted to once every 15 minutes

Hangs from reinforcement cage; may be bolted to cage for security

Water resistant

Thermal Wire® Brand Cables

Sensor type: digital

Furnished in rolls of length starting at 6 m (20 ft.) with length increments of 1.5 m (5 ft.).

Sensor spacing: 305 mm

Sensor operating temperature: up to 105°C

Other

Soft carrying case

Full one-year warranty

Operates in English or Metric units

Technical manual included