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