LoadProbe 416

IP-protected, ruggedized, portable ultrasonic device for one-channel preload measurement of bolted joints

Overview

Ruggedized design for outdoor applications

Pre-configured **LoadView** measurement software

5 fixing points for **carrying strap**

Part Number

530.00416

Specifications

Display	10,1” capacitive touchscreen
Resolution	1920 x 1200-pixels
Operating System	Windows 11 Pro 64-bit
Chip	Intel Core i5-1245U vPro
Memory	16GB DDR3
Capacity	512GB SSD
External connectors (Tablet)	USB 3.2 Gen 1 Type A: x1 Thunderbolt 4: x1 USB 2.0 (Top): 1x LAN: x1
Wireless interfaces	WLAN 6E - 802.11ax Bluetooth V5.1
Battery	Lithium-ion, up to 10h battery-life
Measurement	Manual or automatic up to 1 Hz
Power supply Input	AC 100-240V/1.5A/50-60Hz
Power supply Output	DC 19V/3.7A DC 15,6V/7,05A
Size	280 x 200 x 80 mm
Weight	3,75 kg
Operating ambient temperature	-10°C to 50° C
Relative humidity	5% to 95% non-condensing

Scope of supply

- LoadProbe 416 ultrasonic measurement device
- Ultrasonic and temperature probes, 3m cables
- Barcode reader, incl. 2.5m straight cable
- Power supply
- Peli protective case
- Documentation (manual, calibration certificate)

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Subject to technical changes