



Olympus IMS

## Olympus EPOCH XT

Pine Item #54125

### DESCRIPTION:

The Olympus EPOCH XT Ultrasonic Flaw Detector is designed for great inspection flexibility and for use in extreme environments. It combines a multitude of enhanced flaw detection and measurement features, a bright multicolor LCD, versatile battery options, powerful data management, and numerous software features in a compact unit with a sealed case designed to meet IP67 requirements. The EPOCH XT incorporates many standard measurement features including a tunable square wave pulser, selectable narrow-band and broad-band digital filters, gain range from 0 to 110 dB, peak memory and peak hold, adjustable PRF, 0.001 in. (0.01 mm) measurement resolution, and two gates with programmable alarms. In addition, the unit offers many standard and optional application-specific software features: Dynamic DAC/TVG (Distance Amplitude Correction/ Time Varied Gain), On-board DGS/AVG, AWS D1.1 & D1.5, Curved Surface Correction, and GageView Pro.

### FEATURES:

- EN 12668-1 compliant
- Client USB Port for PC communication
- Designed to meet IP67 requirements. Sealed to withstand harsh environments.
- Dynamic DAC/TVG Standard
- Host USB Port for direct printing and storage to USB drives
- Multi-color LCD display
- Multiple Battery Options can be used with Lithium Ion NiMH or C-Cells

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## Product Specifications

<b>Keypad</b>	English International Japanese or Chinese
<b>Languages</b>	English Spanish French German Italian Japanese Chinese Russian Korean Norwegian Swedish. Custom languages available.
<b>Transducer Connections:</b>	BNC or Number 1 Lemo (BNC rated to IP67)
<b>Battery</b>	Choice of Lithium Ion Nickel Metal Hydride and Alkaline C-Cells
<b>Battery Operating Time</b>	Lithium Ion: 9-10 Hours NiMH: 5 Hours C-Cells: 1-2 Hours
<b>Power Requirements</b>	AC Mains: 100-120 VAC 200-240 VAC 50-60 Hz
<b>Dimensions</b>	US: 10.9 x 5.9 x 2 in. Metric: 277 x 150 x 51 mm



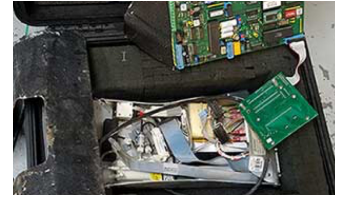
Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan