



Partner for Test & Measurement
Equipment Services and Data Solutions

Ultrasonic Flow Detectors & Phased Array Systems

Remote Visual Inspection (RVI)



Olympus IMS

Olympus Omniscan MX Ultrasonic Flow Detector

Pine Item #54866

DESCRIPTION:

Built to cope with the harshest of work environments, the new OmniScan MX is a compact, portable and rugged modular NDT inspection system. Ultrasound, Phased Array and Time-Of-Flight-Diffraction (TOFD) inspection techniques are all supported, with the modules* able to be changed and installed onto the platform in a matter of seconds and without any tools. The user-interface features a large clear display and functions controls that are easily to hand. Along with the above test modules, a variety of probes and callipers are available to rent.

FEATURES:

- Compact rugged and battery-operated design
- Shock impact and water resistant.
- Interchangeable modular design that automatically detects and presets system according to chosen module.
- Clear 8.4inch screen with 60Hz refresh rate.
- Probe iD feature to automatically identify and configure the system for the connected probe
- 6-hour run time with two Li-Ion batteries

Contact a Pine branch near you to request a quote or place an order

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www.pine-environmental.com

Canada

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Product Specifications

Display Type:	TFT Liquid Crystal Display
Display Size & Resolution:	8.4 inches (diagonal)
Power Supply + Battery Life:	2 x Smart Li-Ion Batteries / 15V - 18V DC-in (min 50W)
Operating Temperature:	0°C - 45°C
Relative Humidity:	0 to 95% non-condensing
OmniScan MX Interface:	NULL
Data Storage:	Compact Flash Card USB storage device or Ethernet Internal 32Mb DiskOnChip©
I/O Ports:	3 x USB ports 10-100Mb/s Ethernet port Speaker & Video out Microphone & Video in
I/O Lines:	2 x Digital inputs TTL 4 x Digital outputs TTL 2 x Analogue outputs (12bits) ±5V RS-232 or RS-385 remote communication
Dimension	Overall Dimensions (including module & batteries): 12.6 x 8.2 x 5 inches; 321 x 209 x 125 mm
	Test Module Dimensions: 9.6 x 7.1 x 2.1 inches; 244 x 182 x 57 mm
Weight	Overall Dimensions (including module & batteries): 10.1 lb; 4.6 kg
	Test Module Dimensions: 2.6 lbs; 1.2 kg



Video:
<https://youtu.be/IBYTWwt-j1g8>



Local Delivery Pick-up



In-Stock Equipment



Repair & Calibration



Rental Protection Plan