

## Eddy Current Flaw Detectors Nondestructive Testing (NDT)





**Olympus IMS** 

# Olympus Multiscan MS 5800 ER

Pine Item #54110

#### **DESCRIPTION:**

The Olympus Multiscan MS 5800 ER is a versatile and complete testing tool. It can be configured as a single- or multiple-technique system using eddy current, remote field and magnetic flux leakage. It can also perform manual or automated inspection. This portable instrument can be used anywhere in the field. The MS 5800 ER is PC-based and equipped with user-friendly software packages as well as fast reporting capabilities.

#### **FEATURES:**

- Four simultaneous frequencies per input.
- Electronic probe balancing.
- 4 ECT inputs and up to 64 multiplexed channels.
- High-Speed
- Multichannel
- Multifrequency

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Computer Interface	100Base-T Fast Ethernet
Environment	-20°C to 45°C operating ambient -20°C to 70°C storage. 95% relative humidity non- condensing.
Power	120 VAC or 220 VAC $\pm 10\%$ automatic selection 48 Hz to 63 Hz
Software	Operating System
NULL	Encoders: 2 quadrature encoders or digital inputs
Software Options	MultiView/T: Tube analysis and report package
CARTO	Inspection planning tubesheet mapping and report software
Eddy Current	Probe Inputs: 4 independent differential inputs and up to 64 multiplexed inputs (16 time slots)
Remote Field and Magnetic Flux Leakage	Probe inputs: 4 independent inputs for RFT / 4 independent inputs for MFL
Dimensions	US: 17.7 x 11.8 x 8.6 in. Metric: 45 x 30 x 22 cm







**Repair & Calibration** 



**Rental Protection Plan** 

Local Delivery Pick-up

In-Stock Equipment