

MFE ENTERPRISES, INC

MFE 2412 MARK II

THE MFE 2412 MARK II IS THE WORKING HORSE OF THE INDUSTRY. OVER 200+ MFE 2412 MARK II ARE IN TANKS ALL OVER THE WORLD.

- RUGGED
- RELIABLE
- USER FRIENDLY
- REAL TIME DISPLAY
- LIGHT WEIGHT AND EASY TO TRAVEL WITH



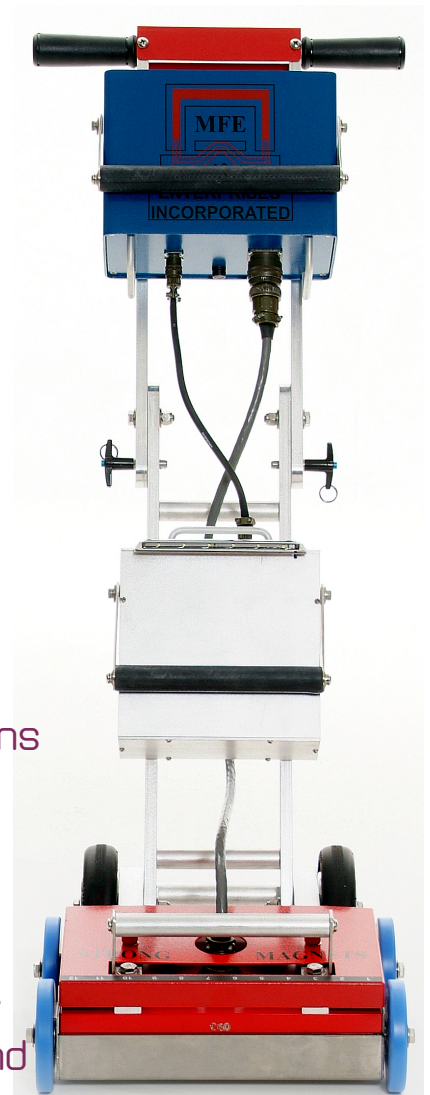
Technical Specifications

Weight- 100 lbs

In Case- 205 lbs

Scan Width- 12"

Speed- Designed for
3 feet per second



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The MFE 2412 Mark II Magnetic Flux Leakage Tank Floor Scanner represents the first model change in almost eight years of production of the original MFE 2412. Radical design changes have resulted in improvements in all areas, not least of which are the user friendly features of the scanner. By careful redesign of the handle mechanism and relocation of the battery it has been possible to drastically reduce the amount of effort required to operate the scanner despite a significant increase in the power of the Magnetic Bridge.

The magnetic material has been doubled in the new bridge to allow the inspection of thicker plates or through thicker coatings than previously possible. The actual bridge itself has been completely redesigned to provide better protection of the magnetic material.

The relocated battery pack now incorporates a super bright white LED strip which can provide just the right amount of illumination in front of the scanner and can be quickly removed from the scanner for charging purposes or for use as a remote light source. As with the original MFE 2412 the battery is capable of powering the system for over 12 hours of continuous use on a single charge.

The Electronic Processing unit has been completely redesigned and incorporates a membrane switch panel to control all functions including on/off, gain, alarm, reset and display brightness. The display now uses super bright LED's to allow comfortable viewing even in sunlight. The intensity of the display can be adjusted via the switch panel. The electronic processing has been carefully adjusted to provide more gain combined with a much improved signal to noise ratio.

The scanner folds down for transportation in a 28"x 19"x 18" container that has wheels, a collapsible handle and a keeper plate to allow the shipment by air in line with IATA requirements. The function test plate now resides within the lid of the container.

In conclusion the MFE 2412 Mark II is smaller, lighter, easier to use and even more rugged and reliable than it's predecessor.

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