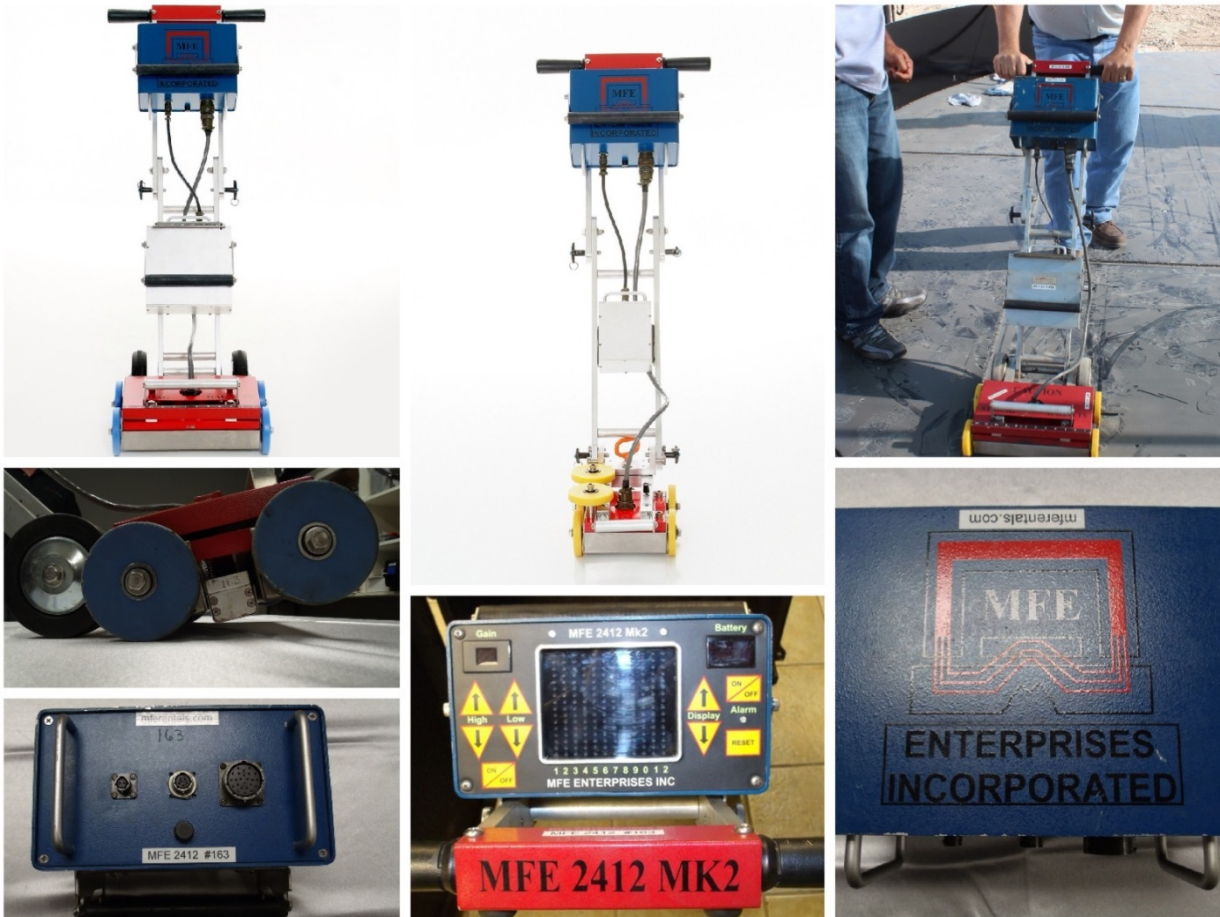


## MFE 1212 MARK II – EDGESCAN MANUAL TANK FLOOR SCANNER



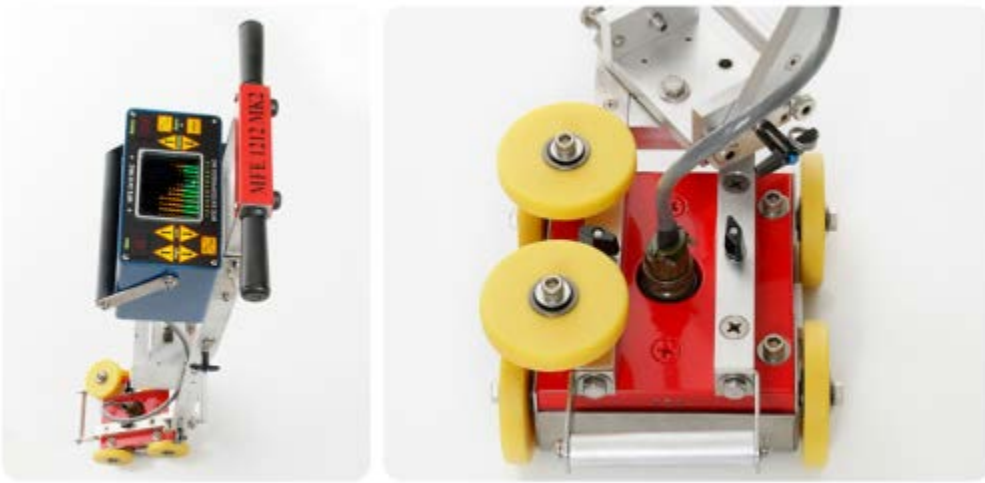
**THE MFE 1212 MARK II EDGESCAN TANK FLOOR SCANNER IS A MUST HAVE FOR STORAGE TANK OWNERS.**

This unit is used as an alternative to scrubbing the critical zone (plate to shell) with ultrasonic testing, saving users both time and money.

Storage tanks are available in many shapes: vertical and horizontal cylindrical; open top and closed top; flat bottom, cone bottom, slope bottom and dish bottom.

- Above Ground Storage Tanks
- Industrial Wastewater Storage Tanks
- Municipal Wastewater Tanks
- Wastewater Treatment Storage Tanks
- Bolted Storage Tanks
- Fire Protection Water Storage Tanks
- Food Storage Tanks
- Industrial Storage Tanks
- Epoxy-Coated Carbon Steel Tanks
- Mineral Storage Tanks
- Petrochemical Process Tanks
- Petrochemical Storage Tanks
- Petroleum Storage Tanks

Horizontal wheels and a pivoting handle ALLOW the EdgeScan TO fit tight against tank shells, allowing operators greater clearance for more accurate and consistent inspection results.



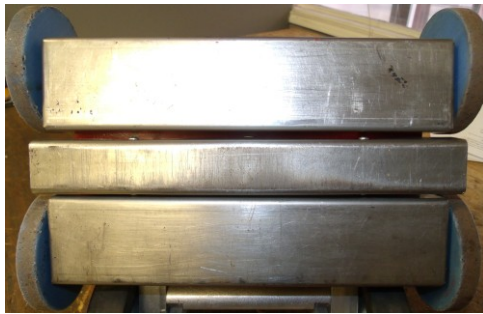
Switch Panel has been redesigned to control all functions including on/off, gain, alarm, reset and display brightness. The display now uses super bright LEDs to allow comfortable viewing even in sunlight. The EdgeScan offers the same Real Time Display and can be easily upgraded to the Mark III electronics and touch screen Toughbook.



## FEATURES:



- MFE Electronics Module Compatible
- Panasonic ToughBook Compatible
- Displays Digital Volume Loss Signals in real time
- Adjustable Threshold
- Adjustable Display Brightness capable of viewing in sunlight
- Adjustable Gain for improving signal and reducing noise
- Horizontal Guide Wheels
- Pivoting Handle
- Scan speeds up to 3 feet per second
- Doubled Magnetic Material in Bridge
- Perform through coating inspections
- Perform inspections of thicker plate
- 6" Scan Width
- Battery powered for over 12 hours of continuous use



## SPECIFICATIONS:

*Scan Width:* 6 Inches

*Maximum Single Scan Length:* None

*Speed:* 3 feet per second

*Thickness Range:* up to 3/8"

*Test through coatings:* Yes, if nonmagnetic

*Max Coating Thickness:* Floor Plate and coating up to 3/8"

*Real Time Analysis:* Yes, 6 Channels

*Power Requirements:* 12V Battery

*Operation Weight:* 50lbs

*Sensitivity:* Adjustable

*25 Ft extended signal cable:* Optional

*Soft Carrying Case:* Optional

NDT Supply.com  
P.O. BOX 7350  
Shawnee Mission, KS 66207-0350 USA



(P) 913-685-0675  
(F) 913-685-1125

[sales@ndtsupply.com](mailto:sales@ndtsupply.com)  
[www.ndtsupply.com](http://www.ndtsupply.com)