MFE ENTERPRISES INCORPORATED

MARK IV
TANK FLOOR SCANNER

LIGHTWEIGHT • DURABLE • PRECISE • RUGGED • RELIABLE

MFEENTERPRISES.COM

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MFE Enterprises is pleased to announce the newest model in its renowned MFE Series: the Mark 4.

The Mark 4 takes the precision, reliability, and durability of its predecessors to another level with state-of-the-art, user-friendly software and a lightweight build. Its slim design boasts an unprecedented weight of only 65 lb.

The convenience of using the new Mark 4 will be outweighed only by the confidence in its reporting features and ability to discover volume loss in real time with its true real-time display.

- *MANUAL AND MAPPING MODES*
- *REAL-TIME DISPLAY*
- *FULLY INTEGRATED, USER-FRIENDLY SOFTWARE*
- *TANK DRAWING*
- *ANALYTICAL & REPORTING FEATURES*
- *ONLY 65 LB / 30 KG*

HOT SWAPPABLE BATTERIES

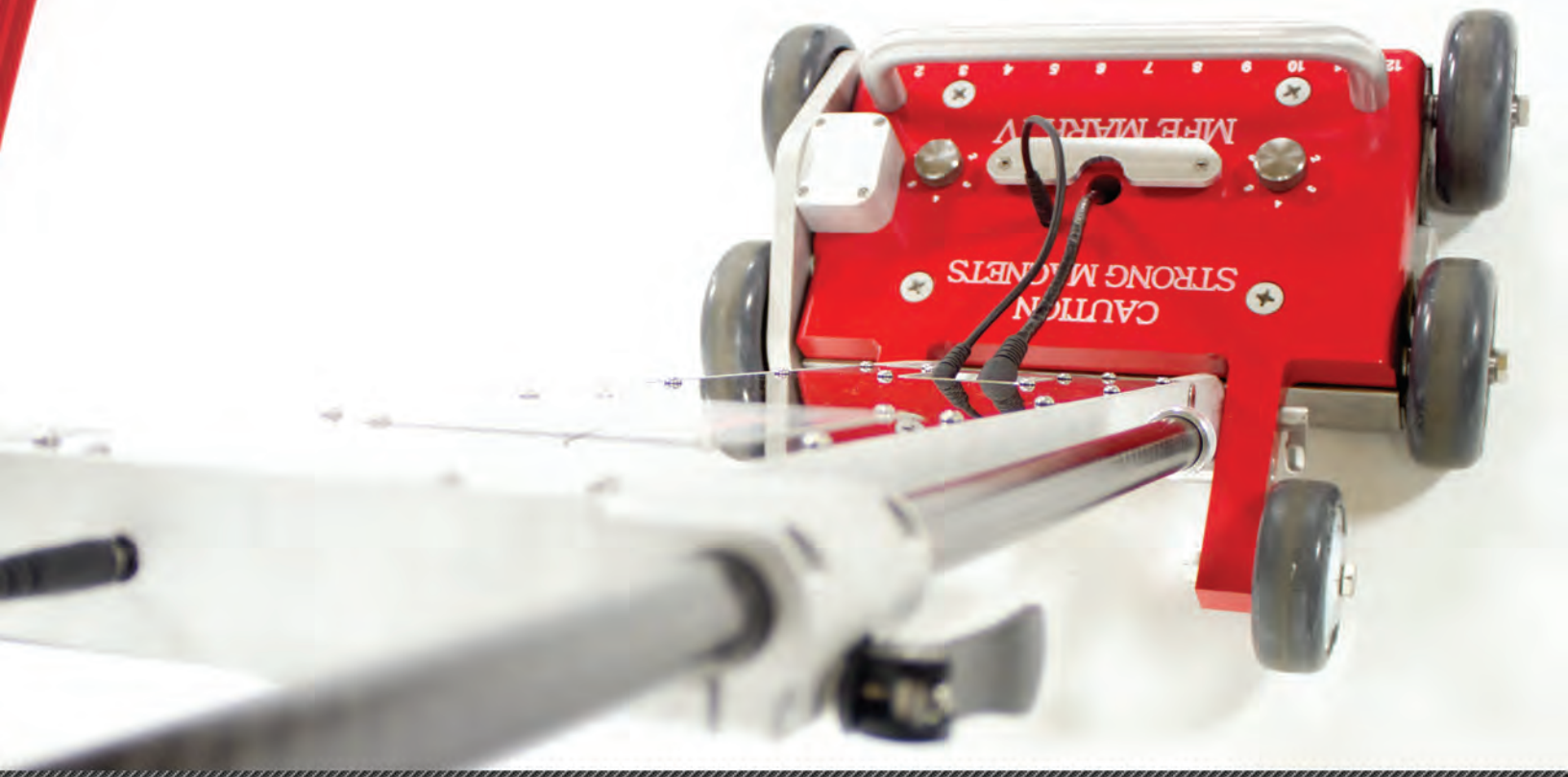
The Mark 4 features a hot-swappable, dual battery system that allows operators to safely replace and reinsert fresh batteries without losing power to the scanner. The batteries are extremely lightweight weighing only 1/10 of a pound.

FULLY ADJUSTABLE HANDLES

The Mark 4 was designed to be easily transportable with fully adjustable, collapsable handles, a quick release detachable handle , and integrated electronics.

ADVANCED MILITARY-SPEC BREAKAWAY CONNECTORS

With the Push-Pull locking system, the connection secures itself when mated. And so it remains, protected from unwanted demating, until the user simply pulls back the outer sleeve of the connector.



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SOFTWARE

MFE Enterprises, Inc. has designed an MFL software package that allows the operator to quickly and efficiently map the tank floor bottom in record time.

USER-FRIENDLY SOFTWARE: The software guides the operator through an intuitive process that begins with quickly generating a sketch of the tank floor bottom and ends with a comprehensive detailed MFL map of the tank floor bottom.

REAL-TIME DISPLAY: The real-time "A-Scan" display features an LED signal response that runs concurrently with a "C-Scan" mapping preview that clearly illustrates where the defect is relative to the magnetic bridge. This allows defects to be located even faster and drastically eliminates the needs of the scanner to be constantly moving while locating defects.

TANK FLOOR BOTTOM: In less than 10 minutes, the operator can quickly recreate the tank floor plate layout, including annular plates. Detailed information for each plate is not required until the operator is ready to begin the MFL scan.

SPEED TRACKING: Our new speed tracking feature provides the operator immediate feedback so they are confident they are scanning within an optimal speed range, ensuring consistent and accurate.

SPECIFICATIONS

Scan Width	12 Inches
Maximum Single Scan Length	None
Thickness Range	up to .75''*
Test Through Coatings	Yes, if non-magnetic
Real Time Anlaysis	Yes, 12 channels
Power Requirements	Hot Swappable Tablet Batteries
Operation Weight	65 lb / 30 kg
Freeze Screen Alarm	Yes
Adjustable Threshold	Yes
Sensitivity	Adjustable

**(.50" to .75" available with High Flux Bridge Upgrade)*

THE MFE ENTERPRISES

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ADVANCED MIL-SPEC BREAKAWAY CABLES

INTEGRATED ELECTRONICS

MAPPING ENCODER

QUICK RELEASE DETACHABLE HANDLE

NEW SLIM, LIGHTWEIGHT DESIGN

AGENTS LOCATED ALL OVER THE WORLD!

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ECUADOR

VENEZUELA

COLOMBIA

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