

WEIGHS ONLY 65 LBS/30KG



MFE

MFE Mark 4 Tank Floor Scanner

Pine Item #56099

DESCRIPTION:

The Mark IV takes the precision, reliability, and durability of its predecessors to another level with upgraded, 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 IV 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.

FEATURES:

- Manual & Mapping Modes
- Fully Integrated Software
- True Real-Time Display
- Tank Drawing
- Analytical & Reporting Features
- Detachable handle
- Fully Adjustable Handle
- Advanced Mil-Spec Breakaway Cables
- Integrated Electronics
- Hot Swappable Batteries
- 65 lb/30 kg

APPLICATIONS:

- Storage Tank Bottoms/Floors
- Storage Tank Roofs
- Screening of Annular Plates
- Ship Decks
- X-Ray & Inspection System
- Packaging Inspection & Integrity

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

VISIT OUR U.S. AND CANADA WEBSITES TO FIND A BRANCH NEAR YOU

United States

www.pine-environmental.com

Canada

www.pine-environmental.ca

Product Specifications

Scan Width	12 Inches
Maximum Single Scan Length	None
Speed Tracker	Yes
Thickness Range	up to .75"* (* .50" to .75" available with High Flux Bridge Upgrade)
Test through Coatings	Yes, if non-magnetic
Max Coating Thickness	Floor Plate and coating up to .75" / 20 mm*
Real Time Analysis	Yes, 12 Channels
Power Requirements	Hot Swappable Batteries
Operation Weight	65 lb / 30 kg

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. Also, operators may switch from manual to mapping modes with the touch of a button.

REAL-TIME DISPLAY:

The real-time "A-Scan" display features an LED signal response that runs concurrently with a "C-Scan" mapping preview. The C-Scan preview clearly illustrates where the defect is relative to the magnetic bridge, allowing operators to locate defects even faster. Also, the ability to monitor both the led response along with the C-Scan view eliminates the need for the scanner to be constantly moving.

TANK FLOOR BOTTOM:

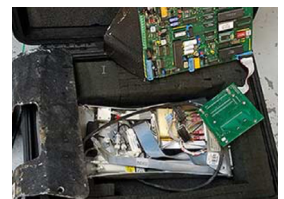
In less than 10 minutes, recreate the tank floor bottom in our user-friendly software on the touchscreen. The operator does not require detailed information for each plate until the operator is ready to begin the MFL scan.

SPEED TRACKING:

The operator receives immediate feedback from our new speed tracking feature. It provides confidence that operators are scanning within an optimal speed range, ensuring consistent, accurate results.

SPEED COMPENSATION SOFTWARE:

Speed Compensation Software allows operators scanning at different speeds to obtain the same results. The speed compensation software normalizes the signal response when scanning within the speed tracking range.



Video:
<https://youtu.be/F8FvuHr9PII>

Local Delivery Pick-up

In-Stock Equipment

Repair & Calibration

Rental Protection Plan