



Fischer

Fischer Feritscope MP30 Eddy Current and Magnetic Induction Unit

Pine Item #54863

DESCRIPTION:

The rugged MP30 hand-held Feritscope is ideal for users who need separate eddy current and magnetic induction units with full measurement storage, downloading and printing capabilities.

FEATURES:

- Non-destructive measurement of the ferrite content in a range of 0.1 to 110 FN or 0.1 to 80% Fe in austenitic and duplex steel.
- Simple measurement even for complex specimen geometry.
- Battery or line operation.
- Large LCD display for characteristic measurement and statistical values as well as pictograms for status display and text lines for operator instructions.
- RS232 interface for data transfer to PC or printer.
- Automatic measurement acceptance at probe contact or with external start.
- Acoustical signal at measurement acceptance.
- Statistical evaluation of test series and display of min. max. and mean value number of measurements standard deviation as well as date and time.
- Outlier control for automatic elimination of erroneous measurements
- Input of specification limits.
- Free-running display with additional presentation of the measurement as analog bar between selected specification limits.
- Memory capacity for max. 10000 measurements in 1000 blocks in up to 100 applications. Fixed or free block size selection.
- Measurement units selectable between WRC-FN and %Fe.
- 5 Display languages selectable.
- No influence of the electr. conductivity of the specimen.
- Only one calibration required for the entire practically relevant measurement range from 0.1 to about 90 FN. Measurement accuracy according to ANSI/AWS A4.2M/A4.2:1997 standard.
- Calibration with standards traceable to TWI secondary standards or with customer-specific standards.



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

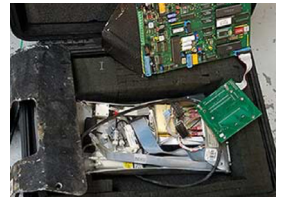
www.pine-environmental.com

Canada

www.pine-environmental.ca

Product Specifications

Range	0.1 to 100FN or 0.1 to 80% Fe in austenitic and duplex steel
Data Transfer	RS232 interface for data transfer to PC or printer
Memory Capacity	Max 10000 measurements in 1000 blocks in up to 100 applications fixed or free block size selection
Measurement Units	Selectable between WRC-FN and %Fe
Display	Min. max. and mean value number of measurements standard deviation as well as date and time
Power	9V batteries
Isoscope MP30 Measurement Method	Eddy Current Method
Isoscope MP30 Power Supply	Battery 9V6LR61 or NiCad battery AC power supply



Video:
https://youtu.be/ljW_9C7Fe5Y

Local Delivery Pick-up

In-Stock Equipment

Repair & Calibration

Rental Protection Plan