

eratest ferro

OUTSTANDING FERROUS DEBRIS QUANTIFICATION

2 mL sample
result in 1 second

5" colour
brilliant
solution
touch screen

Lithium
battery for
minimum
5 hours
operation

Rugged device with
only 2.7 kg of weight



Xtra Easy
Xtra Rugged
Xtra Accurate

ERATEST FERRO allows for the simple quantitative analysis of ferromagnetic particles in oil and grease samples within only one second. The concentration of wear metals is determined with just 2 mL of sample. An automatic and a manual measuring mode allow the user to customize the analyzer exactly to individual requirements. The management of information about the sampled assets enables clear allocation of the results.

The associated alarm values make it easy to immediately recognize any problem. When running multiple measurements, a real-time graphic is used to evaluate the repeatability in the most efficient way possible. Due to the highly accurate evaluation of the magnetic field, **ERATEST FERRO** achieves outstanding measurement accuracy.

With the easy-to-transport and practical carrying case, you have all the consumables you need for reliable measurement immediately to hand especially for on-site analysis.

Technical Specifications of **eratest ferro**

Standard test method	ASTM D8120
Measurement parameter	mg/L (ppm) of ferromagnetic particles
Sample volume	2 mL
Sample type	Oils, greases, coolants
Min. measurement time	1 sec
Measurement range	0 - 5500 ppm
Min. detection limit	1 ppm
Scope of delivery	100 sample vials, 100 pipettes, calibration samples
Results database	Over 10 000 test results stored
Battery capacity	Lithium-ion technology (3400 mAh) for minimum 5 hours operation
Interfaces	USB interfaces, optional input by external keyboard and barcode reader
Operation temperature	0 °C - 50 °C up to 90 % rel. humidity (non-condensating)
Power requirements	100 - 240 V AC, 50/60 Hz, 25.2 W
Dimensions (W x H x D) / Weight	22 x 13 x 25 cm (6.7 x 5.1 x 9.8 in) / 2.7 kg (6.0 lb)

Due to continuing product development, specifications are subject to change.

All **eralytics** products are manufactured under ISO 9001 regulations and are CE, ROHS and UL/CSA compliant. www.eralytics.com



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eralytics^o

Autokaderstrasse 29, Building 4A
1210 Vienna, Austria
Phone: +43 1 890 50 33 0
office@eralytics.com
www.eralytics.com