

FerriteCheck 240

Ferrite content meter

The FerriteCheck 240 ferrite content meter is the ideal instrument for precise measurement of ferrite content in austenitic and Duplex steels, in accordance with EN ISO 8249 standard using the magneto-inductive method.

Equipped with a colour display and an external probe, it is designed to ensure reliable and easy-to-view measurements, displaying both Fe% and FN on screen.

It is used in applications where ferrite content control is crucial, such as in Duplex steel welded joints. In these areas, an adequate level of ferrite is essential to ensure weld strength, which can be compromised by insufficient heat input or cooling.

Three calibration standards, NIST traceable, are included in the supply.

It features a graphical LCD touchscreen with 320x480 pixel resolution and a yellow-green silicon protective frame that preserves the device's integrity. Measurements can be taken in FN and Fe%. Thanks to flexible memory for measured values and Bluetooth Low Energy interface, compatible with Windows, Android and iOS, measurement data can be easily collected and managed.



- » Probe: FERRITE-2000, special probe for ferrite verification, externally connected
- » Measurement units: Fe% and FN
- » Measurement range: 0,2 - 100 Fe%; 0,2 - 140 FN
- » Measurement method: single measurement, scanning
- » Minimum measurable surface: Ø 2 mm
- » Accuracy: 5%
- » Resolution: below 10: 0,01; above 10: 0,1
- » Display: 320x480 pixel colour LCD Touch Panel
- » Multilingual menu: Italian, German, English, French, Spanish
- » Memory for measured values: 10.000 measurements
- » Statistics: number, maximum, minimum, mean, standard deviation
- » Interface: Bluetooth Low Energy interface for communication with Android, iOS and Windows
- » Android, iOS and Windows app: Available free on Google Play Store, Apple App Store
- » External control: via USB-C

