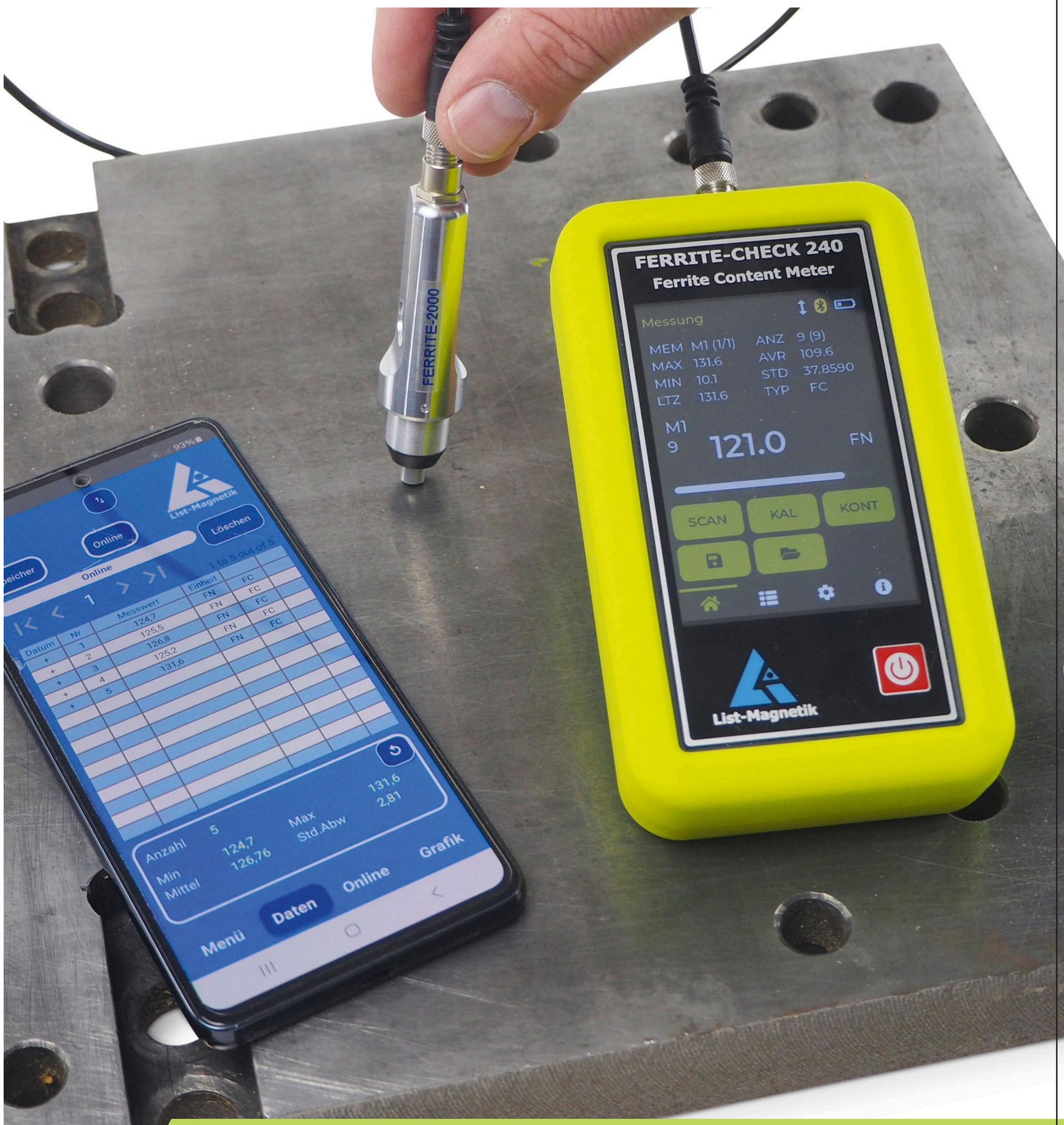

Ferrite Content Meter
FERRITE-CHECK 240

NDT Supply.com, Inc.
7952 Nieman Road
Lenexa, KS 66214-1560 USA
Phone: (913)-685-0675
Email: sales@ndtsupply.com

The ferrite content meter **List-Magnetik FERRITE-CHECK 240** is an easy-to-use instrument with color display and external probe for measuring the ferrite content in austenitic and duplex steels according to the Basel standard DIN EN ISO 8249 using the magnetic induction method.

Ferrite content measurement is especially important for welded duplex steels to know if the weld has sufficient ferrite content to ensure weld strength. If there is insufficient heat input or cooling in the weld area, the ferrite content may be too low.

The FERRITE-CHECK 240 is supplied with 3 calibration standards traceable to the NIST standard.

The Ferrite Content Meter has a graphic LCD touch panel with innovative user guidance and a resolution of 320x480 pixels. The yellow-green silicone frame effectively protects the housing from damage. Measurements are possible in **FN and Fe%**. With the flexibly divisible measured value memory and the Bluetooth Low Energy interface to Windows, Android or iOS, you have all the options you need to record and process your measured values.
.

Technical Data Ferrite Content Meter FERRITE-CHECK 240

- Applications: Measurement of ferrite content in austenitic and duplex steels
- Probe: FERRITE-2000, special probe for ferrite testing. Externally connected
- Measurement units: Fe% and FN
- Measuring range: 0.2 - 100 Fe%, 0.2 - 140 FN
- Measurement method: Single measurement or scanning
- Smallest measuring area: ø 2 mm
- Accuracy: 5 %
- Resolution: under 10: 0.01, over 10: 0.1
- Display: LCD color touch panel 320x480 pixels
- Multilingual menu: English, German, Italian, French, Spanish
- Data logger: 10,000 measurements, flexibly divisible
- Statistics: count / maximum / minimum / average / standard deviation
- Interface: Bluetooth Low Energy interface for communication with Android, iOS and Windows
- App for Android, iOS, Windows: free via Google Play Store, Apple App Store, List-Magnetik homepage
- External control: USB-C and SCPI communication interface

NDT Supply.com, Inc.
7952 Nieman Road
Lenexa, KS 66214-1560 USA
Phone: (913)-685-0675
Email: sales@ndtsupply.com