# FERITSCOPE® DMP30

**Built to last:** Next level quality and durability thanks to all-aluminum housing

**Full measuring control:** Feedback via light, sound and vibration whether measured values are within tolerance

**Perfect fit:** Measure 24/7 due to quick and easy battery change

**Digital probe:** Fully digitized probe for the most demanding measurement tasks

**Backward compatible:** Use your existing Fischer probes thanks to exchangeable adapter

**Powerful software:** Automatic device recognition, easy data export and comprehensive reporting


Ferrite content weld

## Specialized for ferrite content measurement

The FERITSCOPE® DMP30 from the DMP instrument family is tailor-made for the measurement of ferrite content or martensite content in austenitic and duplex steels.

The advantages of these robust handheld devices are particularly notable in chemical plants, power plants, and process engineering plants. They are ideally suited for onsite measurements of austenitic claddings as well as weld seams in stainless steel pipes, containers, boilers or other products made of austenitic or duplex steel. From a plating thickness of 3 mm, ferrite content determination can be carried out reliably and precisely, regardless of the properties of the base material.


Quick change battery


Ferrite content measurement in the weld seam area

Even in hard-to-reach places, our digital and analog probes deliver maximum flexibility. With the intuitive Tactile Suite, transferring, evaluating and exporting your measurement data has never been so convient.

**Features**

- Robust and powerful handheld device for the measurement of ferrite and martensite content in steels with austenitic microstructures

- Test method: Magnetic induction

- Measured value memory: 250,000 in 2,500 batches

- Measurement range: 0.1 - 80 % Fe or 0.1 - 110 FN

- Robust aluminum housing with protection class IP64

- Replaceable Li-ion battery for > 24 h operating time

- Easy data transfer via USB-C and Bluetooth

- Limit monitoring via light, sound and vibration

- Digital and analog probes available