PHASCOPE® PMP10
PHASCOPE® PMP10 DUPLEX

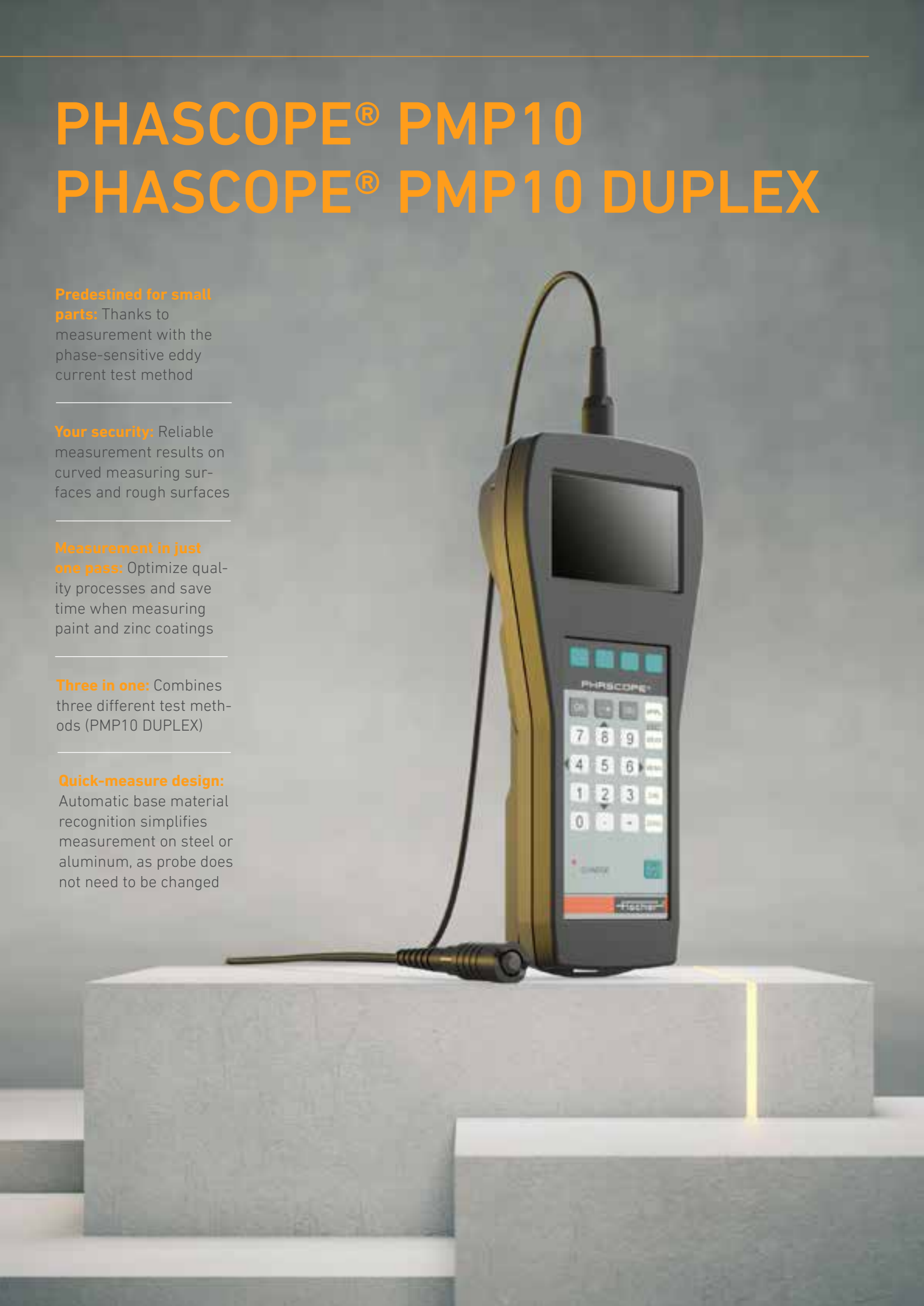
Predestined for small parts: Thanks to measurement with the phase-sensitive eddy current test method

Your security: Reliable measurement results on curved measuring surfaces and rough surfaces

Measurement in just one pass: Optimize quality processes and save time when measuring paint and zinc coatings

Three in one: Combines three different test methods (PMP10 DUPLEX)

Quick-measure design: Automatic base material recognition simplifies measurement on steel or aluminum, as probe does not need to be changed




Duplex layers automotive


Galvanized nails

Professional devices for the most complex applications and duplex measurements

PHASCOPE® PMP10

The PHASCOPE® PMP10 coating thickness device is our classic for the most complex applications. The portable instrument is mainly used in the electroplating and printed circuit board industry for quality control of metal coatings. It is well suited for measuring the coating thickness of nickel, zinc or copper on steel, especially for small parts or rough surface structures. With a special probe design, measurements can also be carried out in printed circuit board holes.

Features

- Universal coating thickness device for complex special applications
- Test method: Phase-sensitive eddy current method
- Measured value memory: 20,000
- Measurement range: Depending on the combination of coating and base material and the used probe 1 - 200 µm
- Data transfer via RS232 interface, optional USB
- Probes available for various applications

PHASCOPE® PMP10 DUPLEX

The PHASCOPE® PMP10 DUPLEX was specially developed for the automotive industry for measuring duplex coatings (paint/zinc on steel or iron) or paint layers on aluminum. The automatic base material recognition simplifies the measurement on steel or aluminum, as the probe does not have to be changed.

Features

- Special device for thickness measurement of duplex coatings from automotive to roof panels
- Test method: Magnetic induction, amplitude-sensitive and phase-sensitive eddy current method
- Measuring mode DUPLEX: Display of paint on zinc on iron or paint on aluminum
- Measuring mode DUAL: Display of total coating thickness (paint and zinc) on iron or paint on aluminum
- Measured value memory: 20,000
- Measurement range: Depending on the combination of coating and base material and the used probe 0 - 2,000 µm
- Data transfer via RS232 interface, optional USB