



Porosity Detection

Fast and save inspections.

DC Compact

For gentle detection of pores and flaws in electrically insulating layers

- especially well suited for the production of pipelines, storage tanks and conduits
- very light and handy, with power battery
- visual and acoustic alarm signal



Temperature Measurement

Precise and universal.

Infrared Thermometer

Contactless temperature measurement on surfaces with data memory

- superb optics and wide temperature range with short response time
- emissivity surface type adjustment ensures accurate measurements
- measurements also with contact probes



Hardness Measurement

Impact D

Small portable hardness tester with an integrated impact device

- designed for universal use
- for numerous metallic materials
- special designs for tests in recesses or on thin materials



Cross Hatch Cutting

Cross Hatch Cutter

To assess adhesion of paint coatings

- with 6 cutting edges for high performance
- cross hatch blades for measurements according DIN EN ISO or ASTM
- revolving handle for save support
- extensive standard delivery package



Physikalische Oberflächen-Messtechnik
Physical Surface Testing Technology

PHYNIX GmbH & Co. KG
Alexe-Altenkirch-Straße 3
50739 Köln • Germany
Phone: +49 (0)2 21/1 79 64-30
Fax: +49 (0)2 21/1 79 64-35
info@phynix.de
www.phynix.de

Please send me a leaflet and price list for the marked product groups on the right side:

- via e-mail
- via mail

Fax reply: +49 (0)221/17964-35

Just copy it, fill it in and lay it on the fax

Company: _____

Name/Dept.: _____

Address: _____

Phone: _____

E-mail: _____

Coating Thickness Measurement

Wall Thickness Measurement

Roughness Measurement

Porosity Detection

Hardness Measurement

Temperature Measurement

Cross Hatch Cutting

Please visit our Online-Shop under

www.phynix.de



Coating Thickness Measurement
Wall Thickness Measurement . Roughness Measurement . Porosity Detection
Hardness Measurement . Temperature Measurement . Cross Hatch Cutting



Dear Surface Specialists,

here's our latest selection of handy, user-friendly and reliable gauges.

They are worth to have a look at.

With kind regards from Cologne.



Hans F. Nix



Winfried Roggendorf

New in the product range of coating thickness gauges:

- Surfix® models now with exchangeable probes
- PaintCheck® – the budget-priced alternative

Surfix® easy

go easy

- extremely easy to operate – switch on and measure
- large measuring range up to 3.5 mm
- ideal for first time buyers



Coating Thickness Measurement

A professional way of measuring coating thickness, such as varnish and electroplated coatings on steel/iron, and varnish and anodised coatings on non-ferrous metals.

Surfix® Pro

go professional

- individual storage capability for calibrations
- continuous mode of measurement
- extensive data memory with alphanumerical file management



Surfix®

measure with pleasure

- multilingual menu prompting
- large data memory including statistical evaluation
- infrared interface for wireless data transfer

Pocket-Surfix®

The pocket-size handy gauge

- small – handy – always close at hand
- probe integrated into the gauge
- especially well suited for measurements on large surfaces



PaintCheck®

keep it simple

- ideal for car paint works
- just place and read without calibration
- easy one-button operation
- good purchase price



Wall Thickness Measurement

Simple, rugged and powerful.

Delta TT 100 – TT 130

Individual thickness gauges of identical design for the daily work in the field

- for metallic and non-metallic materials, e.g. steel, aluminium, grey cast iron, glass, ceramic, plastics
- various models for universal and special measuring tasks



Delta TT 300

Handy ultrasonic gauge for a large number of test jobs

- large variety of probes
- automatic zeroing
- alarm and scan mode
- data memory and RS232 interface



Roughness Measurement

Small, portable, easy to operate.

TR 110

Designed for applications in workshops

- determination of surface roughness according to Ra and Rz in one gauge
- quick and accurate measurement
- ideal for use in the field



TR 200

For more demanding test tasks due to extended features

- top equipment, large display
- graphical profile selection view
- 13 roughness parameters
- data output RS232 for printer or PC

