



# PRECISION TECHNOLOGY FOR SURFACE MEASUREMENT

BY EXPERTS FOR EXPERTS





# GAUGES FOR SURFACE MEASUREMENT, PLUS A LOT MORE

THE RIGHT DEVICE FOR EVERY APPLICATION



## GAUGES

- + User-friendly
- + Intuitive user prompting
- + Highest measurement accuracy
- + Internal electronic monitoring
- + Multi-lingual menu structure

## PROBES

- + Comprehensive probe program
- + Wear-free measurement tip
- + Exceptionally long life
- + Standard measurements without calibration
- + Easy calibration of special applications
- + Acid-resistant probes

## ACCESSORIES

- + Solutions for special measurement tasks
- + Probe guide for measurement on small parts
- + Traceable measurement standards
- + Computer connection
- + Probe feet for hot surface temperatures

### A selection from our product portfolio



#### Surfix® Pro X

- + High resolution color graphic display
- + USB 2.0, Bluetooth 4.0
- + Large data memory

Professional  
gauge for all  
applications



#### Surfix® SX/EX

- + Color display
- + USB 2.0
- + Multi-lingual menu structure

Proven  
technology  
with modern  
features



#### Pocket-Surfix® X

- + Data memory
- + USB 2.0
- + Backlight LED display

Wide range  
of functions  
in a compact  
design



## PHYNIX ON SITE

### AREAS OF APPLICATION

PHYNIX coating thickness gauges are ideal tools for checking materials delivered in incoming goods departments. During production, they enable matching between production specifications and the actual production process. Quality assurance inspection is carried out on outgoing goods at the end of production.

Our gauges are also used in many research facilities and laboratories, e. g. for the development for new paint layer and coating methods. High quality and precision is the reason why many experts have confidence on the guaranteed measurement accuracy of our equipment.

### INDUSTRIES

- + Automotive industry
- + Shipbuilding and railway industry
- + Aircraft industry and airlines
- + Chemical industry
- + Mechanical engineering
- + Aluminium processing
- + Shops specializing in galvanizing, anodic treatment and chromium plating
- + Powder coating services and zinc coating shops
- + Assessors
- + Technical inspection organizations
- + Laboratory and research facilities



#### Surfix® easy X

- + Online statistics
- + Calibration function
- + Backlight LED display

Handy  
format and  
easy control



#### PaintCheck

- + Made in Germany
- + One-button operation
- + Entry level model

Entry into the  
PHYNIX coating  
thickness mea-  
surement





# PHYNIX – QUALITY MADE IN GERMANY

YOUR EXPERTS FOR COATING  
THICKNESS MEASUREMENT

Our gauges are exclusively made in Germany and are subjected to the highest quality requirements. As a result, our thickness measuring instruments provide excellent accuracy and at the same time minimum dimensions of the measuring probe. We only use high-quality materials to ensure the high quality, longevity and precise measurement results. Therefore we offer a guarantee on our products of two years.

With our devices we support professionals in the area of coating thickness measurement of varnish, coatings and galvanic covers of all kinds and thus contribute to the quality in many areas of industry and crafts.

PHYNIX is a German, medium-sized family business, with an international dealer network in over 50 countries. We look at a successful and longstanding history in the development of coating thickness gauges.

As one of the leading manufacturers of electronic measuring and testing equipment, we offer a comprehensive program of measuring and testing equipment. Our quality, our innovations and our service orientation have always assured our customers and representatives.

PHYNIX is part of ppm Sensortechnik GmbH in Neuss. Together we develop and produce devices in the area of non-destructive material testing. Specific applications are also developed in close cooperation with our customers.

We offer competent professional support for all questions on the subject of measuring and testing of surfaces. With our worldwide dealer network we guarantee fast delivery and uncomplicated service.