

## Press information for Control 2008 in Stuttgart



Physikalische Oberflächen-Messtechnik  
Physical Surface Testing Technology

**Contact:** PHYNIX GmbH & Co. KG  
Alexe-Altenkirch-Straße 3  
50739 Köln, Germany  
www.phynix.com

Michaela Hansen  
Tel. no.: +49(0)221/17964-30  
Fax: +49(0)221/17964-35  
[info@phynix.de](mailto:info@phynix.de)

The new coating thickness gauge: Pocket-Surfix<sup>®</sup> from PHYNIX (Hall 5, Booth 5312)

The measurement instrument manufacturer PHYNIX, Cologne, now offers the handy coating thickness gauge "Pocket-Surfix<sup>®</sup>" in a new ergonomically shaped housing complete with modified probe. The new Pocket-Surfix<sup>®</sup> with integrated probe and extensive documentation possibilities is recommended for demanding measurement tasks and rounds off PHYNIX's product range in the field of coating thickness measurement.

The especially small, sturdy probe has an almost wear-free measurement tip made of hard metal. The new spring mechanism enables low support pressure of the probe on the measurement surface; this feature effectively avoids scratches and indents on sensitive surfaces. The plastic foot with large positioning area and V-groove, guarantees vertical positioning on surfaces which are flat, cylindrical or bent.

With each measurement, the combination measurement gauge Pocket-Surfix<sup>®</sup> FN tests the type of substrate and automatically selects the appropriate method of measurement (magnetic inductive or eddy current).

The user simply positions the gauge on the object to be measured and reads off the value on the large backlight illuminated display. After each measurement, values for the online statistics, which are also displayed, are updated (number of measurements, average value, standard deviation, maximum and minimum value).



**Pocket-Surfix<sup>®</sup> for quality control**

The measurement range of 0 to 1500 µm supports a large number of industrial fields of application with the highest degree of accuracy. The data memory, the infrared interface as well as practice-oriented statistical evaluation also contribute to the universal application area of the gauge. Menu prompting in the display simplifies operation and almost makes the supplied operating manual unnecessary.

The stated features makes the Pocket-Surfix<sup>®</sup> the ideal instrument for demanding, mobile operation with assessors, inspection engineers and measurements in the field of quality assurance.

PHYNIX is an international company based in Cologne, actively operating in the surface industry and offers its customers a carefully tailored program of compact precision instruments for measuring coating thickness, wall thickness, roughness, temperature and hardness as well as porosity gauges for coating measurements.

Further information about PHYNIX, all the products and further application possibilities can be found under [www.phynix.com](http://www.phynix.com).