

Qnix press news-EN-cw-034-v2 /Qnix 4500 / 0509 / Novelty CW 120509

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**NOVELTY:**

**The best-seller among coating thickness gauges is faster, more accurate, and has an impressively large measuring range.**

*The new QNix® 4500 – the best selling coating thickness gauge worldwide – now can measure faster, more accurate and within a larger measuring range.*

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During the European Coatings Show 2009, AUTOMATION Dr. Nix presented the significantly improved QNix® 4500 – the best selling coating thickness gauge worldwide, according to the company.

This best-seller among coating thickness gauges now measures the thickness of paint and anti-corrosion protection even faster and more accurately, and within a larger measuring range.

Especially when used for standard applications within the automotive area or for renovations by car dealers as well as paint, coating, and engineering companies, gauges for non-destructive measurement of coating thickness must offer easy operation and a rugged design while still being affordable.

Speed, accuracy and reliability of measurements are of particular importance during everyday use and must therefore be guaranteed. Based on the Hall sensor and eddy current technologies, integrated dual probes for measurements on steel and non-iron metal meet these requirements during every-day-use, providing a broad range of applications.

The new QNix® 4500 automatically recognizes whether measurements are taken on steel and iron (Fe substrates) or aluminum (NFe substrates), suggesting to the user to repeat the measurement if the substrate is changed. Combined with enhanced measurement accuracy throughout the entire increased measuring range between 0.0 and 3000 µm, the device guarantees a higher testing security even on small measuring surfaces, only 10x10 mm in size.

The advantage of high speed measuring with up to 40,000 measurements per day pays off especially during multi-measurements on large surfaces such as ship bodies. Additional comparison of each measurement ensures higher security and saves time. Being the size of a mobile phone, weighing only 105 g incl. batteries, this compact coating thickness gauge provides faster and yet most precise measurements of paint and anti-corrosion coating thickness on steel and iron as well as non-iron metal such as aluminum, zinc, brass or copper.

Simple and intuitive menu navigation, large, lighted new display showing measuring results in a user-friendly manner, one-handed operation without prior calibration, a broad application range thanks to dual probes and extremely high measuring speed

## Presseinformation

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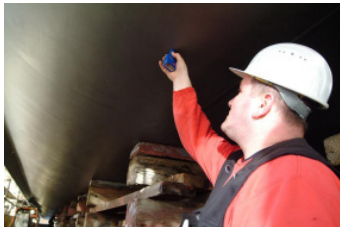
AUTOMATION Dr. Nix GmbH & Co. KG.  
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and accuracy of up to 3000  $\mu\text{m}$  even in rough everyday use, these are special features characterizing the innovative technology of all coating thickness gauges from AUTOMATION Dr. Nix.

The wear-proof measuring heads featuring especially cut rubies ensure extreme long-time-use of the new QNix® 4500. Only one of numerous extraordinary characteristics of quality.

All the coating thickness gauges made by the globally operating company from Cologne are developed and manufactured in Germany exclusively. Products “made in Germany” which became the number one even in China.

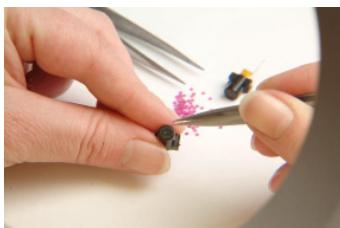
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Picture 1/4500 N: Measurement of corrosion protection on large surfaces during the renovation of a ship, using the new QNix® 4500.



Picture 2/4500 N: QNix® 4500 production „made in Germany“. A best-seller among coating thickness gauges worldwide.



Picture 3/4500 N: Real rubies as a characteristic of quality, ensuring long-time-use of the coating thickness gauges from AUTOMATION Dr. Nix.