

# QuaNix<sup>®</sup> 4500



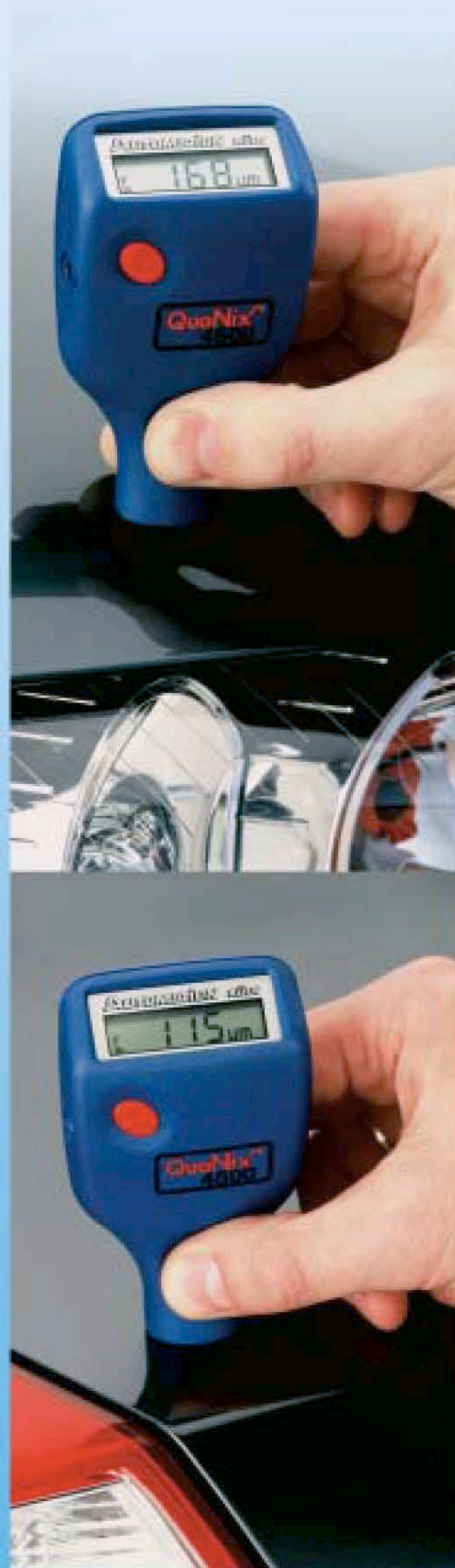
## The new coating thickness gauge

for automotive and  
painting applications



**EXTENDED  
MEASURING RANGE**

original size



- Dual probe for measurements over all metals
- No calibration on an uncoated substrate
- Optimum handling



## General

The **QuaNix®4200** and **QuaNix®4500** have been designed to meet the requirements of automotive and other painting applications.

The **QuaNix®4500** measures over all metals by just switching the mode from ferrous to non-ferrous or reverse. For those of you who only measure over steel or iron we have designed the **QuaNix®4200**.

## Product Features

- Excellent accuracy
- One button only
- Proven Hall Sensor Technology (and eddy-current for **QuaNix®4500**)
- One hand operation for all applications
- Integrated sensors without cable and connectors
- Automatic switch on/off
- Display in microns or mils
- Acoustical signal confirms measurement

## LCD – display for:

- coating thickness
- low battery
- error
- microns or mils
- operation mode
- serial number

## Scope of supply

- coating thickness gauge **QuaNix®4200** or **QuaNix®4500**
- 2 x 1,5 V AA batteries
- carrying case with zero references
- Instruction Manual

## Technical Data QuaNix®4200/4500

|  |                |                                     |
|--|----------------|-------------------------------------|
| Substrate  | Steel and iron | Fe-probe (4200/4500)                |
| Non-magnetic Metals, e.g. Aluminium, Copper, Brass |                | NFe-probe (4500)                    |
| Measuring Range                                    |                | Fe 0 – 3000 µm<br>NFe 0 – 2000 µm   |
| Accuracy   |                | +/- (2 µm + 3 % *) (*of reading)    |
| Minimum Measuring Area                             |                | 10 x 10 mm                          |
| Minimum Curvature                                  |                | 5 mm convex<br>25 mm concave        |
| Minimum Substrate Thickness                        |                | Fe: 0,2 mm<br>NFe: 0,05 mm          |
| Temperature Range                                  |                | 0 – 60°C                            |
| Display  |                | Digital (LCD)                       |
| Probe  |                | One Point (integrated)              |
| Power Supply                                       |                | 2 x 1,5 V Mignon Battery (alkaline) |
| Dimensions   |                | 100 mm x 60 mm x 27 mm              |
| Weight   |                | ca. 110 g                           |

Technical Data subject to changes without prior



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