

The Low Cost- **AUTOMATION**



Dry Film Thickness Gauge

QuaNix[®] 1200

- High Accuracy
- Simple Handling
- No Calibration
- Designed for the Real Life
- Proven
Hall-Sensor-Technique



A Product of

AUTOMATION
DR.NIX GmbH **KÖLN**



General

The combination coating thickness measuring gauge **QuaNix®1500** has become a worldwide standard gauge due to its versatility, reliability and simple operation. Two integrated probes allow measurements on steel and iron as well as on non-ferrous metals such as Aluminium, Zinc, Copper etc.

The gauge **QuaNix®1200** was developed especially for those, who only have to measure on steel or iron. The instrument uses the well-proven Hall-sensor technique of the **QuaNix®1500**. Due to the rugged design the gauge is especially suitable for applications in corrosion protection and shipbuilding. Therefore it is the ideal instrument for professionals in daily use.

Furthermore **the attractive price** is convincing.

Features

- Probe integrated in the gauge
- High accuracy over the entire measuring range
- No switching between measuring ranges
- Comfortable one-hand operation
- KeNo calibration necessary
- Automatic ON/OFF-switching
- Measuring even in hard to reach areas
- V-groove for measurements on rods and other curved surfaces
- **Just place and read**
- Duplex display to be legible in all positions
- Storage of last reading
- Non-wearing ruby probe tip
- No plugs or connectors
- High reliability even under rough operating conditions
- 9-Volt-block battery for thousands of measurements

Technical Data QuaNix®1200

Substrate	Steel and Iron
Measuring Range	0 - 2000 µm resp. 0 - 80 mil (convertible)
Display of Readings	from 0.0 - 999 in µm from 1.00 - 2.00 in mm resp. from 0.00 - 80 in mil
Accuracy	± (1 µm + 2%*) or ± (0.04 mil + 2%*) (* of reading)
Minimum Area	10 x 10 mm ² (0.4" x 0.4")
Minimum Curvature Radius	5 mm (0.2") convex 25 mm (1") concave
Minimum Thickness of Substrate	0.2 mm (0.008")
Temperature Range	0°C - 60°C (32°F - 140°F)
Display	Digital (LCD)
Probe	One point, integrated
Power Supply	9 Volt E Block (alkaline)
Dimensions	166 mm x 64 mm x 34 mm (6.5"x2.5"x1.3")
Weight	ca. 130 g (4.6 oz) with battery

Technical data subject to changes without notice



Scope of Supply

- Gauge **QuaNix®1200**
- 9-Volt-block battery (alkaline)
- Pouch with zero plate
- Instruction manual

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