

DEUTROMETER 3873Measurement Of Magnetic Field Strength

KARL DEUTSCH

ant version makes the probes especially robust and

thus suitable for crack detection using oil-based

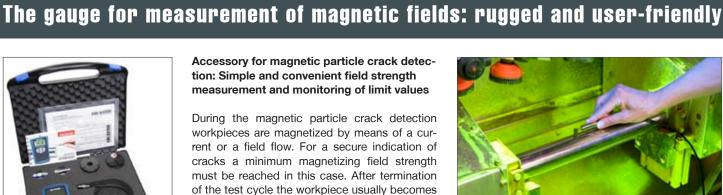
The menu guidance is executed in comprehensi-

ble plain text. The illuminated display and the let-

tering which fluoresces under UV light permit safe

and easy operation of the instrument also inside the

- "True RMS" mean values in AC fields
- Battery-saving illumination



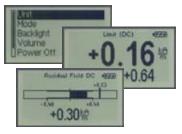
demagnetized.

Delivery in a handy carrying case together with a detailed instruction manual and a quality test certificate (image shows sample assembly)

DEUTROMETER 3873



0°-probe and measuring head of the 90°-probe: Various designs for different shapes of workpieces.



User-friendly menu guidance in plain text. The indication of readings is clear and well arranged.



Accessory: Zero Field Chamber (left) with field-free space and Reference Magnet (right) for check of instrument.

The DEUTROMETER 3873 was consistently designed for professional use and helps to determine both measurands quickly and easily: An own operating mode is available to measure both the magnetizing strength as well as the residual field strength immediately one after the other. Manual toggling between alternating field and direct field mode is no longer required since the instrument automatically recognizes whether a direct field or an alternating field is present. Thus, false measurements due to incorrect gauge selections are

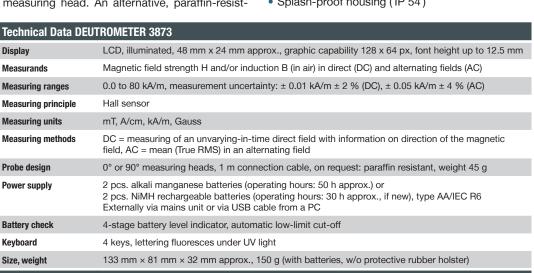
excluded. The simultaneous representation of

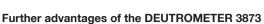
readings and maximum values as well as the se-

lectable visual and acoustic limit alarm round off

the practical qualities of the new gauge.

For optimal adaptation to the geometrical conditions you can choose between a 0° and a 90° measuring head. An alternative, paraffin-resist-





- 2 selectable display modes: standard indication,
- Integrated stand

darkened testing booth.

testing agents.

Splash-proof housing (IP 54)

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