



DewCheck[®] 4 The climate gauge for blasting and coating

- ➔ • ISO 8502-4
- ASTM D3276-05
- BS 7079-B4
- NACE RP propo 97
- NSTM 009-32
- IMO-PSPS



Visit www.dewcheck.nl

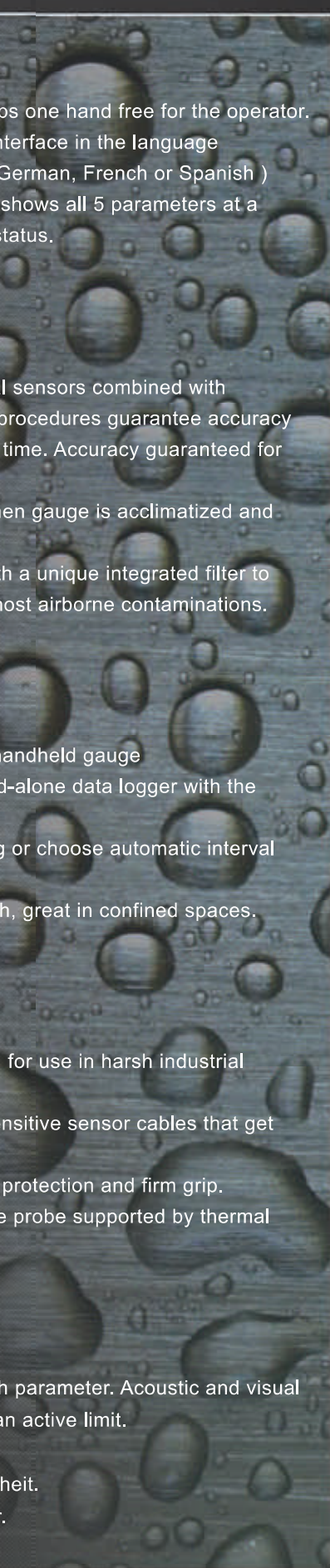


Rely on our quality to improve yours

2YR
TWO YEAR
WARRANTY



using DewCheck® 4.



➔ LOG MANUAL

Use the instrument as handheld data logger. Take readings as usual and store complete datasets (capacity 6000 datasets) with the push of a button. Each dataset contents batch number, time/date, humidity, Ta, Ts, Td, TΔ and status byte for alarm. Datasets can be divided over 8 different batches that can be named by the operator.

No more notebooks and hassle in the field. Just download the data in your computer using the dedicated evaluating software.



➔ LOG INTERVAL

Use the log-interval mode when measurements have to be taken during absence of the operator or when continuous recording is required.* Datasets are automatically stored at a user-set interval. "Out of limit" situations will be indicated. A maximum of 12000 datasets can be stored in 8 different batches.



➔ DEWCHECK DOCK

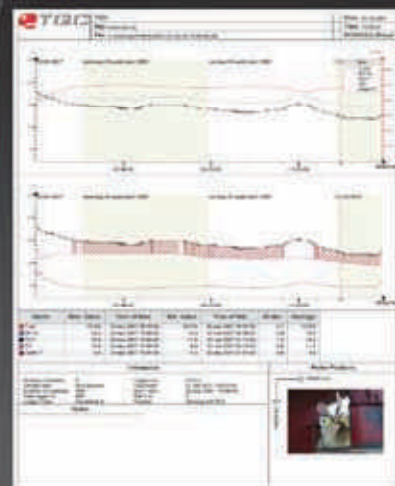
*To optimise the data-logging features and to connect DewCheck® 4 with a PC the DewCheck® Dock is indispensable. The magnetic Dock unit attaches to the back of the instrument and fixes the gauge firmly to ferrous metal substrates. The Dock unit comes with a magnetic surface temperature probe that overrides the instrument's integrated surface probe so correct surface temperature readings are guaranteed. An integrated USB-port connects the DewCheck® with Dock-unit to the PC.



➔ DEWLOG EVALUATION SOFTWARE

A simple yet powerful software downloads all data from the instrument and creates professional climate reports. With graphs of all parameters complete with "out of spec" indications, statistics, and written information about when and how long a parameter has exceeded its limits.

Further digital pictures of the painted object or working site can be included to indicate where measurements were taken.



DewCheck[®] 4

Top quality coating jobs require top quality equipment

➔ SPECIFICATIONS

	Accuracy	Resolution	Range
Humidity	± 3%rh*	0.5%	0...100%rh
Temperature Ta (Air)	± 0.5°C / 1°F	0.1 °C / 0.1°F	-20...+80°C / -4...+ 175°F
Temperature Ts (Surface)	± 0.5°C / 1°F	0.1°C / 0.1°F	-30...+60°C / -22...+ 140°F
Temperature T (Surface external)	± 0.5°C / 1°F	0.1°C / 0.1°F	-30...+60°C / -22...+ 140°F

*at 23°C

HARDWARE

Dimensions	195 x 75 x 35 mm.
Weight (incl. batteries)	± 300 gram
Power	3 X AA 1.5 batteries
Typical lifetime	400 hours continuous use, 12 months interval logging.

DISPLAY

- Operating temperature range: -20...+60°C / -4...+140°F



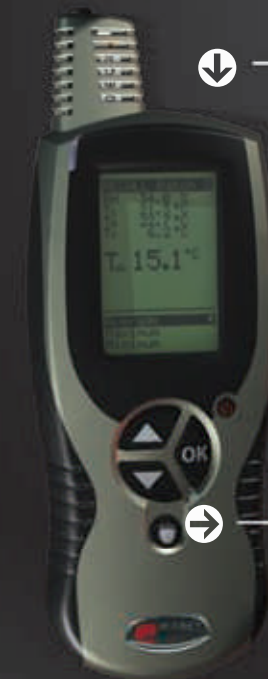
➔ SCOPE OF SUPPLY

DewCheck[®] 4 (DC7000)

- DewCheck[®] 4 dewpoint meter
- 3 X AA Alkaline batteries, placed inside the instrument
- Genuine leather pouch
- Handstrap
- Calibration certificate
- Manual

Optional DewCheck[®] 4 Dock (DC7500)

- Adaptor Unit
- Magnetic surface temperature probe
- DewLog evaluation software
- USB-cable
- Allen key 2.5 mm



P.O Box 50
2760 AB Zevenhuizen
The Netherlands

tel: +31(0)180 - 631344
fax: +31(0)180 - 632917
e-mail: info@tqc.eu
http: www.tqc.eu