

CHEMWATCH ONLINE MONITORING SYSTEM

EXACT MEASUREMENTS OF CORROSIVITY

SYSTEM	
Housing dimensions (W×H×D)	180×180×85 mm
Total weight	1,100 g
Display	5.7" TFT Color Display
MEASURED PARAMETERS	
Temperature	0–50 °C
Relative humidity	10–95 %
Copper corrosivity	0–4,000 Å
Silver corrosivity	0–4,000 Å
Differential pressure	–50–+50 Pa
DATA PROCESSING	
Interfaces	LAN (DCHP) WLAN 802.11 b/g/n Bluetooth (optional) Analog outputs: 4–20 mA (5x) Digital outputs (3x) Modbus TCP Dynamic or static IP
Software	Detailed instrument software, excel tool for data analysis available on CD-ROM
Data logging capacity	≥ 18 month
Individual settings	Language, Time zone Data logging interval: 1 min up to 24 h Units: metric and imperial Threshold values: for all measured parameters Personal annotations (e.g. maintenance)
Alarm	4 adjustable alarm classes Notification via LED, display and email
Languages	English Chinese French German Japanese Portuguese Spanish Italian
SCOPE OF DELIVERY	
Components	ChemWatch instrument 1 Set copper and silver sensors Sensor board for the measurement of temperature and relative humidity Power supply unit including adapter set Software for data visualization and analysis (e.g. diagrams) SD card for high data logging capacity and software updates Detailed manual in several languages

The ChemWatch Online Monitoring System measures and monitors the corrosivity of air in rooms via copper and silver sensors. The only monitoring system with a large color display for clear visibility of all measurements at a glance.



Viledon® ChemWatch Online Monitoring System

The figures given are mean values subject to tolerances due to normal production fluctuations. Our explicit written confirmation is always required for the correctness and applicability of the information involved in any particular case. Subject to technical alterations.

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