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# DAMP HEAT CHAMBER

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Humidity chamber for corrosion tests in constant and alternate humidity saturated atmosphere.

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Available in 2 models: standard (D100) and with SO<sub>2</sub> addition (D200).

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**D100:** damp heat chamber for corrosion tests in constant humidity saturated atmosphere. The test chamber has an internal capacity of 300 lt. and it is built completely in plastic material. It is able to perform humidity tests in accordance with the following norms: ASTM D1735, ASTM D2247, BS 3900/F9, DIN 50017, DIN 55958, DIN 55991, ISO 11503, ISO 4541, ISO3231, NFT 30-077. Mains connection: 230V, 50 Hz.



**D200:** damp heat chamber AUTOMATIC for corrosion tests in constant and alternate atmosphere: in humidity saturated atmosphere with SO<sub>2</sub> addition (Kesternich) and in ambient atmosphere. *Also available without SO<sub>2</sub> gas option.* The test chamber has an internal capacity of 300 lt. and it is built completely in plastic material. Completely automatic execution of cycle. Phase with gas saturated atmosphere: loading of water dosage and SO<sub>2</sub> gas every 8 hours at 40°C, unloading of chamber. Ambient phase: 16 hours of chamber ventilation with compressed air. The cycle is repeated constantly. In accordance with following norms: ASTM D1735, ASTM D2247, BS 3900/F9, DIN 50017, DIN 55958, DIN 55991, ISO 11503, ISO 4541, ISO3231, NFT 30-077, DIN 50017-KFW, DIN 50017, DIN 50018, DIN 53771, NFT 30-055, SFW 2,0 S, VDA 621-421. Power supply: 230V, 50 Hz.

