

RUST

ASTM D1748 RUST PROTECTION BY METAL PRESERVATIVES IN THE HUMIDITY CABINET

This test method covers the evaluation of the rust-preventive properties of metal preservatives under conditions of high humidity

Thermostatic 18/8 stainless steel tank with double wall. Hinged cover consists of layer of desized cotton cloth secured to an aluminium frame, basket rotating at 1/3 rpm housing 33 sample plates. Air is distributed through 20 diffuser ball-shape placed on the tank bottom. Flowmeter with valve throttling at 15 l/min air. Level is kept constant by a compensating system. Electric heating with 2 armoured stainless steel heaters, controlled by a digital thermoregulator PID with overtemperature alarm. Two thermometers, bottle for feeding the tank and 33 hooks left and 33 right.

Technical specifications:

- Temperature: from ambient to 50°C (122°F)
- Stability: $\pm 1.1^{\circ}\text{C}$
- Power supply: 230V $\pm 10\%$ 50Hz
- Power: 1000W
- Dimensions: 100x80x98 cm
- Weight: 95 kg

2500 HUMIDITY CABINET

ACCESSORIES ON REQUEST

10-1172	BEAKER, 400 ml Tall form
10-2501	AIR SYSTEM 0-30 psi pressure regulator and Fresenius column
10-2502	PANEL pack of 5 pcs Made of steel, 51x102x3.2 mm
10-2504	DUMMY PANEL Made of PMMA, 51x102x3.2 mm
10-2505	TEMPERATURE AND HUMIDITY RECORDING
10-2507	ALUMINUM OXIDE CLOTH 240, pack of 50 pcs 240 grit
10-2509	pH PAPER, pack of 20 pcs

CONSUMABLES x 2 YEARS

10-2507	ALUMINUM OXIDE CLOTH 240, pack of 50 pcs x4
10-2509	pH PAPER, pack of 20 pcs x2

SPARE PARTS

15-2501	FRESENIUS COLUMN
15-2503/S	LEFT SUSPENSION HOOK, pack of 33 pcs
15-2503/D	RIGHT SUSPENSION HOOK, pack of 33 pcs
15-1903	DIFFUSER BALL-SHAPE
15-2504	COTTON CLOTH FOR COVER
15-2507	TANK
15-1132/2000	ERLENMEYER FLASK, 2000 ml
15-2508	FLOWMETER
11-2501	HEATER
14-0001	PROBE PT100A
14-2500	TEMPERATURE AND HUMIDITY PROBE
16-0005	DIGITAL THERMOREGULATOR
15-0015	STATIC RELAY
15-0004	BIPOLAR GREEN SWITCH
15-0005	BIPOLAR YELLOW SWITCH
12-2500	MOTOR



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