



GINTRONIC IDC-6

Made in Switzerland

The JIS L1099 B1 + B2 is one of the most common standards for measuring the Moisture Vapour Transmission Rate of fabrics and textiles, especially for the outdoor market. GINTRONIC IDC-6 is offering for this a state of the art tester, with automatic temperature control of the waterbath AND the ambient temperature. With the IDC-6 you can measure 6 samples at the same time.
The GINTRONIC IDC-6 also conforms to ISO 15496.

GINTRONIC IDC 6

Inverted drycup WVTR Tester:

For the determination of the water vapour transmission rates of fabrics, foils, films and other sheet materials based on the gravimetric inverted drycup method.

Conforms to JIS L1099 B1 + B2 (Method A1 and A2 are not supported - for this the GINTRONIC Gravi-Test is recommended).

Microprocessor controlled

Integrated temperature control: selfcooling of the testchamber up to 3°C below ambient temperature

Integrated temperature control: selfheating of the testchamber up to 40°C

Integrated humidity control: testchamber is maintained below a user pre-defined value (20-60%r.H.)

Integrated temperature control: selfheating and cooling of the waterbath from -7°C to 0°C below the setpoint of the tempered chamber.

Easy and userfriendly input of the temperatures via integrated Touchscreen.

Automatic controll of the water level of the watherbath.

Compressed Air with 6 bar needed.

Voltage: 230 VAC or 115/110 VAC.

Dimensions: approx. 700 x 650 mm

Weight without PC: approx. 55 kg

All specifications are related to a room with an ambient temperature of 23 +/- 1°C and a relative humidity of 50 +/-5%r.H.

Subject to modifications in the interest of technical progress.

Device conforms to valid CE-norms.