

# THERMTESTER SUBLIMATION TESTER

TYPE TT-3-B AND TT-5-B

## GENERAL DESCRIPTION

Laboratory sublimation tester and thermotester to determine color fastness and shrinkage of samples, through hot pressure system and dry heat.

The samples are kept in between metallic plates heated up with controlled pressure and temperature on top and bottom surface.

Digital touch screen microprocessor for temperature control.

Pressure by means of top weight, according to norms ISO 105 (X11) and ISO 105-P01, JIS L0879, as well as JIS L0850, and AATCC 92, 114, 117, 133.

Sublimation tester available with 3 and 5 pairs of plates.



TECHNICAL DATA - TYPE	TT-3-B	TT-5-B
Sample size	5 cm x 11 cm	5 cm x 11 cm
Contact area	5 cm x 11 cm	5 cm x 11 cm
Number of samples (pair of plates)	3	5
Temperature	120 - 230 °C	120 - 230 °C
Pressure	4 kPa (0,041 gf/cm <sup>2</sup> )	4 kPa (0,041 gf/cm <sup>2</sup> )
Trial time (programmable)	1 s - 99 min 59 s	1 s - 99 min 59 s
Power / Voltage	1 kW / 1 x 220 V	1,5 kW / 1 x 220 V
Dimensions	L 26 x P 33 x A 19 cm	L 46 x P 34 x A 20 cm
Weight (approx.)	16 kg	30 kg

Accessories:

Controller with individual temperature programming for each pair of plates, and one timer for all positions



grey scale ISO 105 A03  
for color transfer evaluation



grey scale - ISO 105 A03 norm  
for assessing staining



TT-3-B



TT-5-B

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