

FANYUAN INSTRUMENT (HF) CO., LTD. DOWELL SCIENCE AND TECHNOLOGY (HK) CO., LTD.

ADD: Tianyuan Road 9#, High-tech Zone, Hefei City, China Postal Code: 230088

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YG605M SCORCH/SUBLIMATION TESTER



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MODEL NO.

YG605M

Application:

Scorch/Sublimation Tester. To determine color fastness to hot pressing and dry heat and to conduct sublimation tests. Providing controlled conditions of dry heat and pressure with top and bottom heated surfaces, electronic temperature controller and carefully controlled top plate weight.

Related Standards:

STANDARDS

AATCC92, 114, 117,133, ISO 105 X11

Features:

- Equipped MCU to control time and temperature;
- LCD display temperature and time;
- Aluminum alloy top and bottom heating plate which treated with grinding, sandblasting and oxidation to ensure the good coupling of heating block and specimen;
- PTFE die-casting molding insulator around the heating block, excellent insulativity and make sure good uniformity of temperature.

Key Specification:

• Heating mode Scorch: single side heating

Sublimation: dual sides heating

• Heating surface dimension $5in \times 5in (125mm \times 125mm)$

• Range and error of temperature room temperature $\sim 250^{\circ}\text{C}$; $\pm 2^{\circ}\text{C}$

Test pressure 4±1KPa
 Timer range 1~999s
 Heating power 1300w

• Power supply AC220V \pm 10%, 50Hz

Instrument size

Main device $270\times270\times200$ mm (L×W×H) Controller $340\times300\times120$ mm (L×W×H)

• Instrument Weight 10kg

Standard configuration:

No.	Item	Quantity
1	Main machine	1 set
2	Main machine controller	1 set

Optional Accessories:

No.	Item
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1	Gray scale for AATCC (Color change)
2	Gray scale for AATCC (Color staining)