

Y571D ELECTRONIC CROCKMETER (RUBBING FASTNESS TESTER)



MODEL NO.

Y571D

APPLICATION

Electronic Crockmeter/Rubbing Fastness Tester is designed to determine the color fastness of textiles to dry or wet rubbing, and provided with a crocking finger with a downward force of 9 Newton and the facility for mounting standard crocking fabric. A pinned acrylic sample holder ensures rapid sample mounting and repeatability of results. It is electronically driven to minimize operator variation.

STANDARDS

| STANDARDS |
|--------------------------|
| ISO 105 X12, ISO 105 D02 |
| AATCC 8, AATCC 165 |

Note: this tester can conform to but not limit to the standards above, for more standards conformance, please contact us.

FEATURES

- Presetting the rubbing times, and the instrument stop when reach the presetting times;
- simple operation;
- purpose-designed test mode;
- Automatic flame application.

KEY SPECIFICATION

- Loading pressure of brush and size
 $9 \pm 0.2N$
 round: $\Phi 16mm$
 square: $19 \times 25.4mm$
- Motion Range of crocking finger
 $104 \pm 3mm$
- Shuttle times
 1-999
- Rotational Speed of Winch
 60rpm
- Crocking finger
 standard brush
- Max Dimension of Specimen
 $220 \times 110 \times 5mm$
- Power Supply
 $AC220V \pm 10\%$ 50Hz 40W
 (Or specified by user)
- Instrument Dimension
 $770 \times 280 \times 250mm(L \times W \times H)$
- Instrument Weight
 15Kg

STANDARD CONFIGURATION

| No. | Item | Quantity |
|-----|---|----------|
| 1 | Main machine | 1set |
| 2 | Water Container | 1 set |
| 3 | Rubbing Head ($\Phi 16mm$) | 1 set |
| 4 | Square Rubbing Head ($19 \times 25 mm$) | 1 set |
| 5 | Standard hair brush | 1 set |
| 6 | Specimen clamp ring | 2pcs |



WWW.FYICHINA.COM.CN

**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

TEL: +86-551-65232508

FAX: +86-551-65232507

Email: sales@hkdownell.com

Website: http://www.fyichina.com.cn

OPTIONAL ACCESSORIES

| No. | Item |
|-----|---------------------------------------|
| 1 | Gray scale for ISO (Color staining) |
| 2 | Gray scale for AATCC (Color staining) |
| 3 | White test cloth for ISO |