

TECHINCAL DETAILS

OF

pilloSCOPE™

1. INTRODUCTION

Paramount *pilloSCOPE*™ is a specialized viewing booth to undertake the assessment of pilling on fabrics against standard photographs. The unit can be used for assessing the pilling with Martindale pilling, random tumble pilling, ICI pilling samples etc.

2. EQUIPMENT

Paramount *pilloSCOPE*™ is totally made of wood, with a black viewing area at 45° with base to evaluate exact pilling of samples from Martindale pilling, random tumble pilling, ICI pilling unit. A CWF tube light is provided at top unit to facilitate proper assessment of pilling.

3. SALIENT FEATURES

- Specialized equipment to compare samples from ICI pilling tester or Martindale pilling tester with standard replicas.
- CWF light at 45° angles with sample gives best assessment result.
- Black background also gives error free assessment.
- Portable in size can be kept in anywhere.
- With sample holder to ease in fixing samples during assessment.
- Supplied with inspection & Conformance certificates.



AATCC
CORPORATE MEMBER

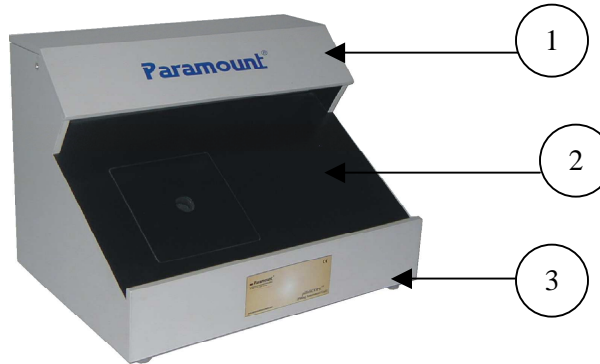


Patron Member



Member Bureau of
Indian Standards

4. DETAILS OF THE MAIN UNIT OF *pilloSCOPE*™



1. Light Housing Unit.
2. Viewing Area.
3. Foot Rest.

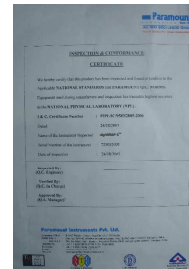
5. DETAILS OF THE ACCESSORIES SUPPLIED WITH *pilloSCOPE*™



Main Unit



This User's Manual



Inspection & Conformance Certificates



AATCC
CORPORATE MEMBER



Patron Member



Member Bureau of Indian Standards

pilloSCOPE[™] is Supplied Complete with below Accessories:

- | | | | |
|----|--------------------------------------|---|--------|
| 1. | Main unit | : | 01 No. |
| 2. | Main Lead with Plug | : | 01 No. |
| 3. | This User's Manual | : | 01 No. |
| 4. | Inspection & Conformance Certificate | : | 01 No. |

6. TECHNICAL DETAILS OF *pilloSCOPE*[™]

Power Supply	:	230V/50Hz AC Supply; 110V/60Hz AC
Light	:	CWF Tube
Color Temperature	:	4100°K - 4500°K
Viewing area	:	Painted black (Matte)
Viewing Angle	:	45°
Overall Dimensions of the Unit	:	340±2 (L) x 240±2 (W) x 240±2 (H) mm
Net Weight of the Instrument	:	5 Kg.(11 lbs) (Approx.)

7. RELATED STANDARDS

ASTM 3512 / 4970 / 5362, BS 5811, ISO 12945.

NOTE : *With our constant endeavour to improve & excel, we reserve the right to alter the specification or modify the appearance without notice.*



AATCC
CORPORATE MEMBER



Patron Member



Member Bureau of
Indian Standards