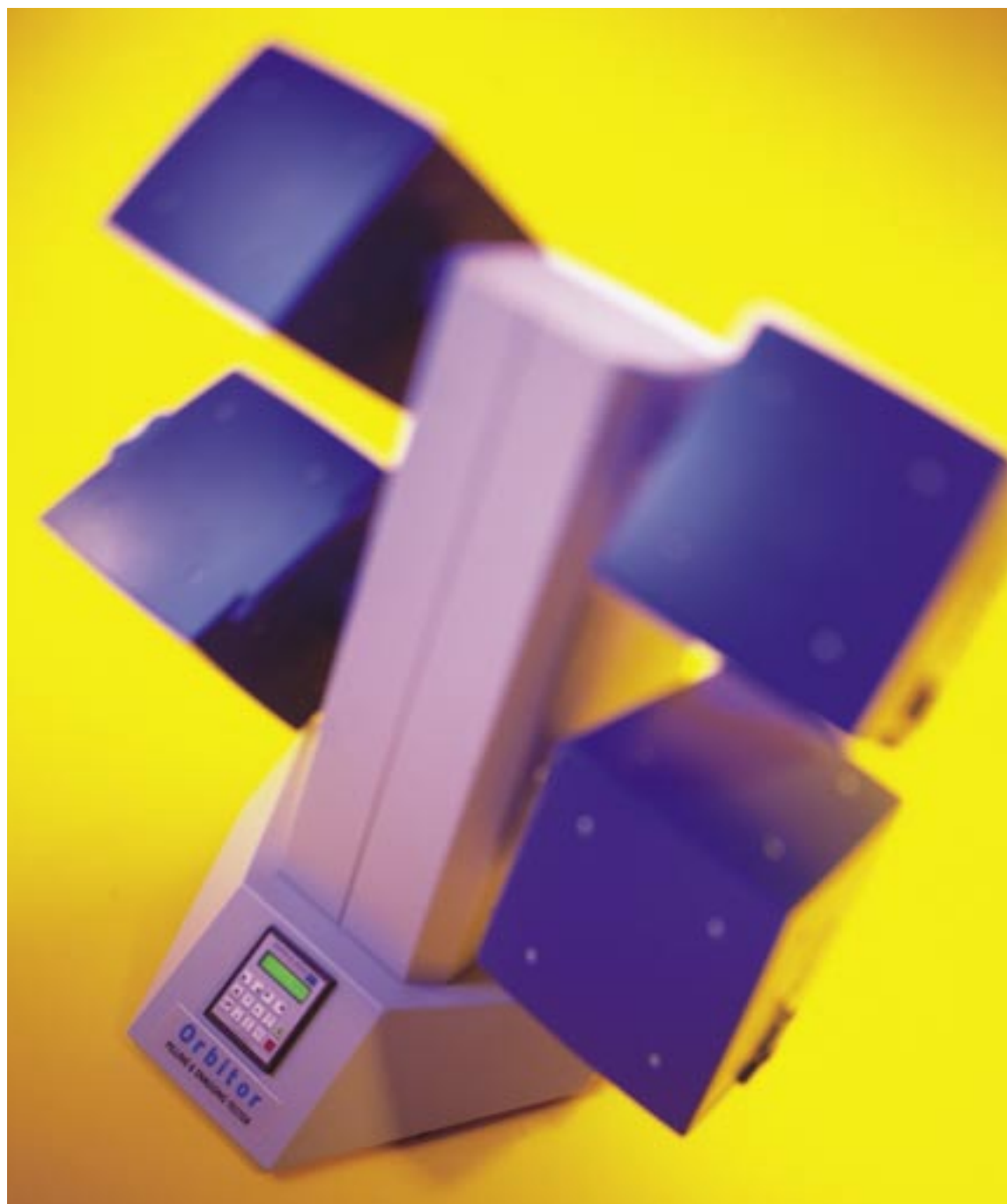


Orbitor

PILLING & SNAGGING TESTER 516





PILLING ASSESSMENT VIEWER



ORBITOR & HOLOSCOPE

ASSESSMENT:

After tumbling, the change in surface appearance is visually assessed under controlled conditions; the Pilling Assessment Viewer is recommended for this purpose.

SNAGGING:

Snagging differs from Pilling by the inclusion of standard points fitted in either the Box or the Drum. Any tendency to form undesirable potential fabric deficiencies are highlighted as the tubular specimens randomly catch on the points.

MODEL RANGE:

To offer complete flexibility, the 2 and 4-position instruments can be configured with any combination of Pilling Box, Snagging Box, Pilling Drum or Snagging Drum.

JAMES H. HELLER
CORPORATION



> **INDIVIDUAL TEST POSITION COUNTERS ENABLE THE USER TO EASILY MONITOR MULTIPLE TESTS SIMULTANEOUSLY**

> **A SINGLE RESETTABLE BACKGROUND COUNTER TO MONITOR CORK LIFE**

> **TWO MODES OF OPERATION AS STANDARD:-**

BASIC MODE – COVERS THE REQUIREMENTS OF ALL EXISTING STANDARDS: 60rpm, 30rpm AND 30rpm WITH REVERSE ACTION.

ADVANCED MODE – OFFERS SIX ADDITIONAL SPEEDS, ALL WITH THE OPTION TO REVERSE, FOR NON-STANDARD TEST APPLICATIONS AND DEVELOPMENTAL WORK. THE REVERSING INTERVAL CAN BE RE-DEFINED BY THE USER IF REQUIRED.

> **SYNCHRONOUS SPEED MOTOR DRIVES THE TEST CHAMBERS, ENSURING CONSTANT SPEED OF ROTATION**

technical data

ROTATIONAL SPEEDS				
25 rpm, 30 rpm, 35 rpm, 40 rpm, 45 rpm, 50 rpm, 55 rpm & 60 rpm.				
Directions of rotation a) Constant direction b) Reverse direction after 50 revolutions or any user-defined interval up to 999				
PHYSICAL DATA				
2-position unit with 2 test chambers fitted	Width 900 mm	Depth 575mm	Height 565 mm	Weight 52 Kg
4-position unit with 4 test chambers fitted	Width 900 mm	Depth 575mm	Height 935 mm	Weight 72 Kg
POWER SUPPLY	230V/110V 50/60 Hz			
POWER RATING	115W			

ORBITOR – PILLING & SNAGGING TESTER...

How to Order

MODEL RANGE	
901-466 2 POSITION – MODEL 516/2 230V/110V (Switchable voltage, frequency independent)	901-467 4 POSITION – MODEL 516/4 230V/110V (Switchable voltage, frequency independent)

STANDARD ACCESSORY	
794-521 Specimen Mounting Jig	<i>Test Chambers and Test Templates must be ordered separately</i>

TEST CHAMBERS	
794-723 CORK-LINED MOULDED PILLING BOX Standard Accessories 758-552 4 x Moulded Polyurethane Pilling Tubes 789-511 1 x Roll 19 mm wide PVC Tape 794-724 CORK-LINED MOULDED SNAGGING BOX Standard Accessories 758-552 4 x Moulded Polyurethane Pilling Tubes 789-511 1 x Roll 19 mm wide PVC Tape 511-545 Set (6) snagging points for Moulded Box (fitted)	788-741 PILLING DRUM Standard Accessories 758-551 3 x Packs (4) Moulded Polyurethane Pilling Tubes 788-743 1 x Ramp 788-742 1 x Liner Support 758-553 1 x Pack (20) Locking Rings 789-513 1 x Roll Double-sided Adhesive Tape 794-523 SNAGGING KIT FOR PILLING DRUM Comprising 789-361 3 x Pinned Bars 785-251 2 x Bead Bags

TEMPLATES	VISUAL ASSESSMENT
772-101 Pilling Box/Drum Test Template 772-102 Snagging Box Test Template 772-107 Snagging Drum Test Template	708-925 Verivide Pilling Assessment Viewer 220/230V 50/60Hz 708-930 Verivide Pilling Assessment Viewer 110V 50/60Hz 708-917 Holoscope (no Holograms) 220/230V 50/60Hz 708-918 Holoscope (no Holograms) 110V 50/60Hz 708-915 Knitted Hologram (P18A) 708-914 Woven Hologram (P18A) 708-908 Pilliscope (no drums) 220/230V 50/60Hz 708-919 Pilliscope (no drums) 110V 50/60Hz 708-909 Snagging Drum (P21A) for Pilliscope 766-460 IWS Pilling Photographs SM 54 for knitted fabrics (P18B)
CERTIFICATION	
202-516 UKAS Certificate of Calibration	



AGENT

We reserve the right to alter the specification or modify the appearance without notice.

JAMES H. HEAL 
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