



## UF-1006 Martindale Abrasion Testing Machine



### **Product introduction**

Martindale Abrasion Testing Machine is used to determine the abrasion resistance of all kinds of footwear vamp material. Samples are rubbed against known abrasion at low pressures and in continuously changing directions and the amount of abrasion. The unique design allows removal of individual sample holders for examination without lifting the top motion plate.

### **Standards**

ISO 20344 section 6.12, ISO 5470-2, AS/NZS 2210.2 section 6.12, GB/T 20991 section 6.12  
EN 344-1 section 5.14, BS3424.24, ASTM D4966, SATRA TM31

### **Specifications**

Model	UF-1006
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Control mode	LCD Counter display
Abradant table	$\geq 125\text{mm}$
Lissajous figure	$60\pm 1\text{ mm} \times 60\pm 1\text{ mm}$
Test Pressure	A) Specimen holder: $(198 \pm 2)\text{g}$ B) Larger loading piece: $(597\pm 5)\text{g}$ C) The sum mass: $(795\pm 7)\text{g}$ , for workwear, upholstery, bed linen and fabrics for technical use ( nominal pressure of 12kpa)
	A) Specimen holder: $(198 \pm 2)\text{g}$ B) Smaller loading piece: $(397\pm 5)\text{g}$ C) The sum mass: $(595\pm 7)\text{g}$ , for apparel and household textiles, excluding upholstery and bed linen (nominal pressure of 9kpa)
Exposed area of specimen holder	$645 \pm 5\text{ mm}^2$
Rotational Speed	$47.5 \pm 2.5\text{ r/min}$
Pressing Weight	Mass : $(2.5 \pm 0.5)\text{ kg}$
	Diameter: $(120 \pm 10)\text{ mm}$