

Sample Cutters

MODEL 230

Sample Cutters rapidly, accurately and safely cut out circular specimens of fixed diameter. Virtually any type of material can be accommodated, including woven, non-woven and knitted textiles, carpet, film, foam, paper and board.

The material to be cut is placed between the *Sample Cutter* and a *Special Cutting Board*. When the safety catch is released, light downward pressure on the handwheel brings the multiple blades into contact with the material. Specimens are cut by rotating the handwheel under a light, even pressure.

The design, and precision manufacture of the instrument ensures the specimens are perfectly circular and have smooth edges. A UKAS Calibration Certificate is available to provide validation of instrument performance.

To maintain the cutting efficiency, the blades should be turned or changed when they become damaged or blunt, and the Cutting Board should be turned or changed when it becomes worn. *For the best results, only the approved blades and boards should be used.*

For determining *weight per unit area* HEALS offer a precise, digital balance to accompany Model 230/100.



How to Order

SAMPLE CUTTERS – MODEL 230

STOCK CODE	MODEL	SPECIMEN AREA	SPECIMEN DIAMETER	CONSUMABLES
902-205	230/140	154cm ² (approx)	140 mm	761-801 Pack (10) Spare Cutting Boards 761-806 Pack (100) Blades for Models 230/140, 230/103, 230/100 and 230/50 761-807 Pack (100) Blades for Models 230/38 and 230/10 761-808 Pack (20) Blades for Model 230/100(C)
902-220	230/100	100 cm ²	113 mm	
902-206	230/100(C)	100 cm ²	113 mm	
902-209	230/103	1/100 th square yard	103 mm	
902-202	230/50	50 cm ²	80 mm	
902-204	230/38	12 cm ² (approx)	38 mm	
902-201	230/10	10 cm ²	36 mm	
Model 230/100(C) is intended for carpets and other materials up to 10mm thick. It uses heavy-duty blades. Each Sample Cutter is supplied complete with 2 sets of blades and 1 cutting board.				
<i>Other sizes of Sample Cutter are available on request.</i>				

UKAS CALIBRATION CERTIFICATES

220-230/100	UKAS Certificate of Calibration for Sample Cutter 230/100
220-230/50	UKAS Certificate of Calibration for Sample Cutter 230/50
220-230/10	UKAS Certificate of Calibration for Sample Cutter 230/10



0610
0610SI

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SARTORIUS BASICLite

PORTABLE DIGITAL BALANCES MODEL 235

The Sartorius BASICLite series of portable digital balances are the preferred choice of discerning Textile Technologists. Combining durability with accuracy, a BASICLite balance provides the reliability and dependability a fast-moving laboratory demands.

The logical software, bold high-contrast display and sealed tactile keypad unite to make a BASICLite balance a pleasure to operate.



Being lightweight and compact, the rugged BASICLite is ideal for both laboratory and portable applications. A mains supply is not mandatory – install a 9V, commercially available battery, and you have up to 11 hours of use.

How to Order

PORTABLE DIGITAL BALANCES – MODEL 235

STOCK CODE	MODEL	WEIGHING CAPACITY (g)	READABILITY (g)	PAN SIZE (mm)
704-610	BL 150 S	150	0.001	100 (diameter)
704-611	BL 150	150	0.01	116 (diameter)
704-612	BL 6	6000	1	174 x 143

OPTIONAL ACCESSORIES

201-235	ISO Certificate of Calibration
704-620	Dust Cover for BL6
704-621	Dust Cover for BL 150S and BL150
704-622	Carrying Case (for all models)



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