GSM PAPER BASIS WEIGHT SCALE

PCE-DMS 200



- **10 cm round pan for weighing 11 cm circle cut samples**
- **Weighing units can be changed with just the push of a button**
- **Easy-to-read 15 mm (0.6") backlit LCD display**
- **Automatically powers off (saves battery life / function can be disabled)**
- **Automatic calibration function (using external weight - not included)**
- **Optional ISO calibration certificate (see accessories tab for details)**

PCE-DMS 200 is a GSM paper basis weight scale used to accurately determine the basis weight (in relation to a square meter of material) of paper, cardboard, fabric, textiles and more directly in g, g/m², oz or oz/yd². Weighing units can be changed with just the push of a button.

The PCE-DMS 200 paper basis weight scale is used primarily by paper and textile production companies. The paper and textile industries perform similar quality control testing by weighing a 11 cm round circular sample of paper or fabric. The PCE-DMS 200 paper basis weight scale makes this test process quick and easy, especially when using the optional 11 cm circle sample cutter accessory (see accessories tab for details).

Specification

Weighing range	
Measuring range from	0 g
Measurement range up to [Max]	200 g
Resolution [d]	0,01 g

Weighing range	
Measuring range from	0 g/m²
Measurement range up to [Max]	20000 g/m²
Resolution [d]	1 g/m²

General technical data	
Units	g, oz, g/m², oz/yd²
Display type	LCD
Digit size [WxH]	Höhe: 15 mm
Automatic power-off	2 min
Housing	ABS (acrylonitrile-butadiene-styrene copolymers)
Reproducibility	0.02 g
Calibration	Automatically using an external test weight
Dimensions	Wind shield: 145 x 145 120 mm
Stabilisation time	3 s
Readability	0,01 g
Protection class (device)	IP20
Power supply	12V
Connector type	Device-europlug
(Rechargeable) battery	6 x 1,5 V AA battery , Alkali-manganese
Capacity	3000 mAh
Operating conditions	0 ... 40 °C , 0 ... 85 % RH
Storage conditions	0 ... 40 °C , 0 ... 85 % RH
Dimensions (L x W x H)	145 x 210 x 40 mm
Weight	1000 g

PCE Instruments UK Ltd.
Chester Rd, Old Trafford Suite 1N-B, Trafford House, M32 0RS Manchester
Great Britain

Phone: +44 (0) 161 464902 0
info@pce-instruments.co.uk