PAPER 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)**

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 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 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
Measuring range max.	200 g
Resolution	0,01 g
Weighing range	
Measuring range from	0 gsm
Measuring range max.	20000 gsm
Resolution	1 gsm

General technical data	
Units	g, oz, g/m², oz/yd²
Display Typ	LCD
Digit size [WxH]	Höhe: 15 mm
Automatic power-off	2 min.
Housing	ABS
Reproducibility	0.02 g
Calibration	Automatic by means of external test weight
Dimensions	Windschutz: 145 x 145 120 mm
Stabilization time	3 s
Readability	0,01 g
Protection class (device)	IP20
Power supply	12V
Connector type	Device Europlug
Battery/battery	6 x 1,5 V AA Battery (1,5V) , Alkali-Manganese
Battery 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