



# LAB Scale for Paper Basis Weight PCE-DMS 200



## **PCE-DMS 200 LAB Scale for Paper Basis Weight 10 cm round pan for weighing 11 cm circle cut samples**

PCE-DMS 200 is a laboratory balance for paper basis weight used to accurately determine the GSM basis weight (in relation to a square meter of material) of paper, cardboard, fabric, textiles and more directly in g, g/m<sup>2</sup>, oz or oz/yd<sup>2</sup>. 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).

- ▶ 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)

Subject to change

# Specifications

Weighing ranges	0 ... 200 g, 0 ... 20,000 g/m <sup>2</sup> , 0 ... 7.05 oz or 0 ... 589.87 oz/yd <sup>2</sup>
Readability	1 g/m <sup>2</sup> or 0.01 g
Repeatability	0.02 g
Linearity	± 0.02 g
Stabilizationtime	3 seconds
Calibration	Automatic function(using external weight - not included)
Display	15mm (0.6") LCD / backlit
Powersupply	230V/ 50 Hz (via 12 V net adaptor) or 4 x AAA batteries
Housing	ABS plastic
Windshield	Plastic/ Approx. 145 x 145 x 120 mm (5.7 x 5.7 x 4.7")
Pan size	Round, 10 cm (Approx. 4") diameter
Overalldimensions	Approx. 145x 210 x 40 mm (5.7 x 8.3 x 1.6")
Netweight	Approx. 1 kg (2.3 lb)

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