

# Quadrant Scale PCE-DMS 1100-ICA Incl. ISO Calibration Certificate



## Quadrant scale PCE-DMS 1100-ICA incl. ISO calibration certificate

**Paper scale with direct display in g / m<sup>2</sup> Paper scale with RS-232 interface / Backlight / Piece counting function Measurement of basis weight / Fabric balance / Also suitable for mobile use**

The paper scale PCE-DMS 1100 was specially designed for measuring the basis weight. Thanks to this paper scale, basis weight measurements can be carried out and evaluated within a very short time. With this paper scale, you can also determine, for example, the grammage of paper, cardboard or various textiles exactly. Weighing up to 1100 g at a resolution of 0.01 g can be carried out depending on the paper balance.

In addition to the basis weight measurement, the paper scales can also transfer the measured data to a PC. This is possible with the help of the installed RS-232 interface. The included power supply allows stationary use of the paper scales. Alternatively, the paper scale can also be used for mobile use. For this 3 x 1.5V AA batteries can be used. The optionally available paper sample level sampler ensures that the same samples are always used for basis weight determination.

- ▶ High precision
  - ▶ Display with backlight
  - ▶ RS-232 interface
  - ▶ Piece counting function, weight per unit area
  - ▶ Battery operation for mobile use
  - ▶ Alignment of the balance with dragonfly
- Incl. ISO calibration certificate**

## Specifications

Measuring range	<b>0 ... 1100 g / 0 ... 110,000 g / m<sup>2</sup></b>
Resolution	0.01 g / 1 g / m <sup>2</sup>
Repeatability	± 0.02 g
Linearity	± 0.03 g
Stabilization period	<3 s
Operating conditions	17.5 ... 22.5°C / 63.5 ... 72.5°F, 85% rh non-condensing
Interface	Serial RS232
Power supply battery	3 x 1.5V AA
Power supply power supply	Primary: 100 ... 240 V, 50/60 Hz Secondary: 6V, 500-mA
Dimensions of the support surface	270 x 200 x 80 mm / 10.6 x 7.9 x 3.1
Weight	2 kg / 4.4

## More information

**More product info**



**Similar products**



Subject to change