

Counting Scale PCE-DMS 310



Counting scale PCE-DMS 310

Paper scale with direct display in g / m² Paper scale with RS-232 interface / Backlight / Piece counting function Measurement of basis weight / Also suitable for mobile use

These paper scales were specially designed for the measurement of 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

Specifications

Measuring range	0 ... 310 g / 0 ... 31,000 g / m²
Resolution	0.01 g / 1 g / m ²
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 ... 240V, 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 in
Weight	2 kg / 4.4 lbs

Subject to change