



Dynamometer PCE-PST 1

0222



Servicies

After sale servicies

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.

The prices could be not always up to date and they don't take into account any promotional sale on the e-commerce.



Product description

The PCE-PST 1 dynamometer is the ideal tool for assessing the adhesion of angles and substrates, an indispensable instrument for ensuring the highest quality in every processing. This device is characterized by a robust design and portable construction, guaranteeing maximum efficiency and reliability in every situation.

Designed to work with forces of up to 500 N, the PCE-PST 1 stands out for its high precision and the ability to analyze data directly on a PC. Thanks to guide rollers that reduce friction, this dynamometer offers high reproducibility values, minimizing operational errors and providing reliable results in less than a minute, even for those without experience.

The use of the dynamometer is simplified by its automatic measurement mode, which begins as soon as the trigger force reaches 20 N, and by the clear display of statistical values directly on the display, including MIN, MAX, and average values. Moreover, for a more in-depth analysis, users can take advantage of dedicated software that provides detailed force-over-time graphs.

With its combination of portability, high reproducibility, and defined verification parameters, the PCE-PST 1 adhesion testing dynamometer is the perfect choice for professionals and companies requiring superior precision measurement instrumentation.



General Features

Dimensions	490mm x 210mm x 150mm	Weight	about 9 kg
Resolution	0,1 N (10 g)	Temperature	operation: -10 °C to +40 °C
Range	from 0 at 500 N	Range	edge thickness: from 0.4mm to 3.5mm
Range	sheet thickness: from 10 mm to 64 mm	Power	230 V / 12V; 1,2 A
Speed	0,3 m/min	Safe overload rating	max about 20%
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