![Comastri Distribution logo]
Comastri Distribution
Prodotti e soluzioni per l'industria S.r.l

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Dynamometer PCE-DFG 5K X-ICA

0217

Servicies

After sale servicies

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

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Product description

Five-star precision and versatility define the PCE-DFG N 5K-ICA dynamometer, designed for high-resolution tension and compression testing. This tool excels at handling force-distance curves, breaking force, and other critical measurements frequently encountered in laboratories.

The PCE-DFG N 5K-ICA comes complete with an external load cell offering a measurement capacity of up to 5,000 Newtons, with the flexibility to customize load cells with M12 threaded pins or hooks to adapt to various devices.

Its USB interface facilitates data transfer to the PC, enabling the creation of measurement protocols, data storage, and result exportation. Additionally, the dynamometer features an LCD graphical display that presents values in both numerical and graphical formats, simplifying result interpretation.

The included ISO certification ensures measurement quality, while its robustness with IP54 protection makes it suitable for industrial use, even in adverse environmental conditions.

A standout feature of the PCE-DFG N 5K-ICA is its ability to easily interchange load cells, allowing for measurement customization based on specific needs. With a rapid response time, included software, and the capability to store up to 100 sets of measurements, this instrument offers a wide range of functionalities.

In summary, the PCE-DFG N 5K-ICA dynamometer stands out for its precision, versatility, and ease of use, providing a comprehensive solution for your measurement needs in both laboratory and industrial settings.

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General Features

Dimensions	200mm x 97mm x 42 mm		**Dimensions**	200mm x 97mm x 42 mm
Weight	540 g		**Weight**	540 g
Resolution	1 N		**Resolution**	1 N
Battery life	About 10 hours		**Battery life**	Circa 10 ore
Range	0 ... 5.000 N		**Range**	0 ... 5.000 N
Power	1 x NiMh battery, 6V / 1600 mAh		**Power**	12 V / 1 A
Power	12 V / 1 A		**Power**	1 x Batteria NiMh
Power	6V / 1600 mAh		**Measurements Units**	N, kg, lb, KPa
Measurements Units	N		**Measurements Units**	kg
Measurements Units	lb		**Measurements Units**	KPa
Memory	100 measurement series, with 8,000 values per series		**Memory**	100 serie di misura
Memory	con 8.000 valori per serie		**Precision**	±0,1% F.S.
Precision	±0		**Precision**	±0