



## ***Dynamometer PCE-DFG N 5K-ICA***

0217



## ***Servicies***

### **After sale servicies**

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



## 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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ComastriDistribution

Phone: +390513510702

Mail: [info@comastridistribution.com](mailto:info@comastridistribution.com)



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## General Features

<b>Dimensions</b>	200mm x 97mm x 42 mm	<b>Weight</b>	540 g
<b>Resolution</b>	1 N	<b>Battery life</b>	About 10 hours
<b>Range</b>	0 ... 5.000 N	<b>Power</b>	1 x NiMh battery, 6V / 1600 mAh
<b>Power</b>	12 V / 1 A	<b>Measurements Units</b>	N, kg, lb, KPa
<b>Memory</b>	100 measurement series, with 8,000 values per series	<b>Memory</b>	100 measurement series, with 8,000 values per series

Base price:	VAT excluded	VAT included
	1,155.61 €	1,409.84 €

Model ref. 4250348725684

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