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Prodotti e soluzioni per l'industria S.r.l

09/05/2025

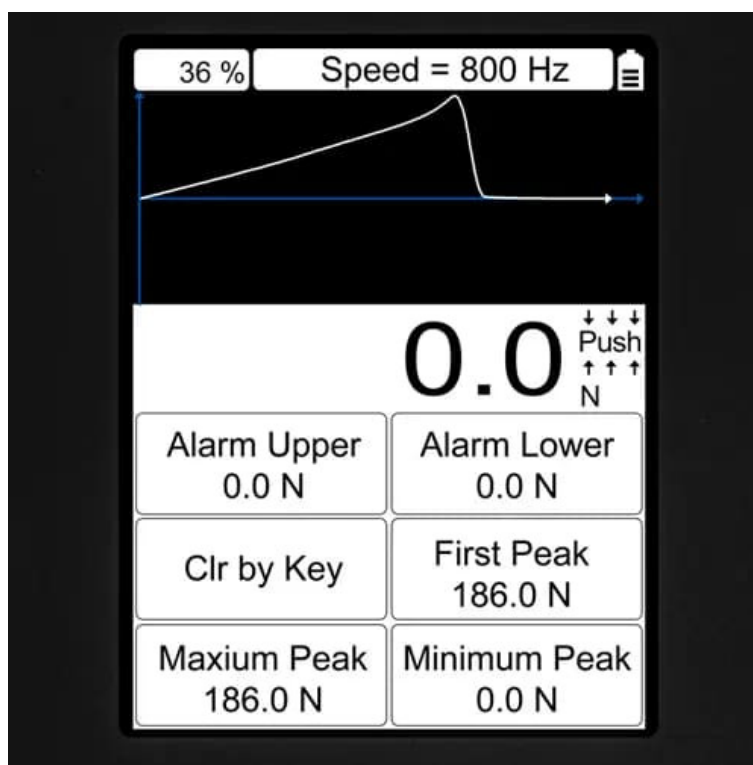
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Dynamometer PCE-DFG 200 X-ICA

0213



Services

After sale services

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.

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Product description

The PCE-DFG N 200-ICA digital dynamometer is designed to provide high precision in tension and compression tests, supporting loads up to 200 N. With a resolution of 0.1 N and a sampling frequency of 1600 Hz, it ensures accurate measurements. The large backlit display with automatic or manual 180° orientation allows for easy data reading.

This dynamometer features internal memory to record up to 100 measurement series, and with the included USB interface and software, data can be easily transferred to a PC for further analysis. Its robust design and intuitive menu make it user-friendly, and the internal battery, rechargeable via the included charger, offers approximately 10 hours of operation.

The included ISO certification attests to its quality, making it ideal for quality control, material testing, and component manufacturing applications. With functions such as a $\pm 0.1\%$ full-scale error limit, PEAK (MIN/MAX) display, and graphical evaluation, this dynamometer is a reliable ally in various industrial settings.



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General Features

| | | | |
|---------------------|----------------------------|---------------------|----------------------------|
| Dimensions | 200mm x 97mm x 42mm | Dimensions | 200mm x 97mm x 42mm |
| Weight | 540g | Weight | 540g |
| Resolution | 0,1 N | Resolution | 0 |
| Resolution | 1 N | Battery life | About 10 hours |
| Battery life | Circa 10 ore | Range | 0 ... 200 N |
| Range | 0 ... 200 N | Power | NiMh battery, 6V / 1600mAh |
| Power | 12 V / 1 A | Power | Batteria NiMh |
| Power | 6 V / 1600 mAh | Power | 12 V / 1 A |
| Memory | 100 series of measurements | Memory | 100 serie di misure |
| Precision | $\pm 0,1\%$ F.S. | Precision | ± 0 |
| Precision | ± 0 | | |

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