

KERN FL5

Premium force measuring instrument with graphic-assisted display



Category

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|----------------|-----------------------------------|
| Category: | Force gauges |
| Product Group: | Electronic force-measuring device |

Packaging & shipping

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| Delivery: | 24 h |
| Dimensions packaging (WxDxH): | 345 x 295 x 89 mm |
| Gross weight: | 1,386 kg |
| Net weight: | 515 g |
| Shipping method: | Parcel service |

Construction

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| Casing material: | Metal lacquered |
| Overall dimensions mounted (WxDxH): | 175 x 75 x 30 mm |

Measuring system

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|---------------------------------|---------|
| Measuring range [Max]: | 5 N |
| Overload protection (of [Max]): | 120 % |
| Precision (of [Max]): | 0,002 |
| Readout [d]: | 0,002 N |
| Test frequency: | 1000 Hz |

Display

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| Display digit height: | 8,500 mm |
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Functions

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| Data hold function: | yes |
| Function to set limits: | yes |
| Peak function: | yes |

Environmental conditions

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| Maximum operating temperature: | 35 °C |
| Minimum ambient temperature: | 15 °C |

Power supply

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|---------------------------------|---------------|
| Charging time: | 8 h |
| Input voltage: | 100 V - 240 V |
| Operating time (Backlight off): | 10 h |

Service

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| ISO calibration certificate: | 961-361 |
| ISO Calibration certificate (Pressure): | 961-261 |
| ISO Calibration certificate (Tensile): | 961-161 |