

KERN FH500EXT.

Kraftmessgerät mit externer hochauflösender Messzelle für kleine Lasten



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): | 322 x 192 x 172 mm |
| Gross weight: | 2,308 kg |
| Net weight: | 1,137 kg |
| Shipping method: | Parcel service |

Construction

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|---------------------------------------|------------------|
| Cable length: | 2,500 m |
| Dimensions of display device (WÄDÄH): | 230 x 64 x 35 mm |

Measuring system

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|---------------------------------|---------|
| Measuring range [Max]: | 500 N |
| Overload protection (of [Max]): | 150 % |
| Precision (of [Max]): | 0,005 |
| Readout [d]: | 0,100 N |
| Test frequency: | 2000 Hz |

Display

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|-----------------------|------|
| Display digit height: | 1 cm |
|-----------------------|------|

Functions

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|-------------------------|-----|
| Data hold function: | yes |
| Function to set limits: | yes |
| Obtaining average: | yes |
| Peak function: | yes |
| Statistical function: | yes |

Environmental conditions

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|--------------------------------|-------|
| Maximum operating temperature: | 30 °C |
| Minimum ambient temperature: | 10 °C |

Power supply

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|---------------------------------|---------------|
| Charging time: | 1 h |
| Input voltage: | 100 V - 240 V |
| Operating time (Backlight off): | 12 h |

Service

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|---|---------|
| DAkkS Certificate: | 963-161 |
| ISO calibration certificate: | 961-361 |
| ISO Calibration certificate (Pressure): | 961-261 |
| ISO Calibration certificate (Tensile): | 961-161 |