

# KERN FK25.

Robust Push/Pull force gauge for simple measurement



## Category

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

## Packaging & shipping

|                               |                   |
|-------------------------------|-------------------|
| Delivery:                     | 24 h              |
| Dimensions packaging (WxDxH): | 248 x 230 x 82 mm |
| Gross weight:                 | 985 g             |
| Net weight:                   | 599 g             |
| Shipping method:              | Parcel service    |

## Construction

|                                     |                  |
|-------------------------------------|------------------|
| Casing material:                    | Plastic          |
| Overall dimensions mounted (WxDxH): | 132 x 84 x 35 mm |

## Measuring system

|                                 |         |
|---------------------------------|---------|
| Measuring range [Max]:          | 25 N    |
| Overload protection (of [Max]): | 200 %   |
| Precision (of [Max]):           | 0,005   |
| Readout [d]:                    | 0,010 N |
| Test frequency:                 | 1000 Hz |

## Display

|                       |          |
|-----------------------|----------|
| Display digit height: | 1,800 cm |
|-----------------------|----------|

## Functions

|                     |     |
|---------------------|-----|
| Data hold function: | yes |
| Display revolving:  | yes |
| Peak function:      | yes |

## Environmental conditions

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

## Power supply

|                |               |
|----------------|---------------|
| Input voltage: | 100 V - 240 V |
|----------------|---------------|

## Service

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