

# KERN PLS20000-1F

High-quality precision scale with comfortable graphic display and enormous weighing range



## Measuring system

|                                                 |                                                                       |
|-------------------------------------------------|-----------------------------------------------------------------------|
| Adjustment options:                             | External calibration                                                  |
| Eccentric loading at 1/3 [Max]:                 | 400 mg                                                                |
| Linearity:                                      | 400 mg                                                                |
| Readability [d]:                                | 100 mg                                                                |
| Recommended adjusting weight:                   | 20 kg (E2)                                                            |
| Repeatability:                                  | 100 mg                                                                |
| Resolution:                                     | 200000                                                                |
| Stabilisation time under laboratory conditions: | 3 s                                                                   |
| Warm up time:                                   | 2 h                                                                   |
| Weighing capacity [Max]:                        | 20 kg                                                                 |
| Weighing system:                                | Strain gauge                                                          |
| Weighing units:                                 | tl (Tw) gn ct ozt tl (HK)<br>oz g mo lb mg tl (Singap.<br>Malays) dwt |

## Display

|                               |          |
|-------------------------------|----------|
| Display digit height (large): | 1,500 cm |
| Display digit height (small): | 4 mm     |

## Counting

|                                                      |        |
|------------------------------------------------------|--------|
| Counting resolution:                                 | 40000  |
| Minimum piece weight at piece counting (Laboratory): | 500 mg |
| Minimum piece weight at piece counting (Normal):     | 5 g    |
| Reference weight:                                    | yes    |

## Functions

|                                                    |     |
|----------------------------------------------------|-----|
| Capacity display:                                  | yes |
| Counting function:                                 | yes |
| Density determination function:                    | yes |
| Percentage determination:                          | yes |
| PRE-TARE function:                                 | yes |
| Standby function:                                  | yes |
| Time display:                                      | yes |
| Vibration-free weighing (Animal weighing program): | yes |
| Weighing with tolerance range:                     | yes |

## Environmental conditions

|                                |       |
|--------------------------------|-------|
| Maximum humidity:              | 80 %  |
| Maximum operating temperature: | 35 °C |
| Minimum ambient temperature:   | 15 °C |

## Power supply

|                                 |                          |
|---------------------------------|--------------------------|
| Input voltage:                  | 100 V - 240 V 50 / 60 Hz |
| Mains adapter:                  | Mains adapter external   |
| Mains adapter/adapter included: | AUS EURO CH US UK        |

## Services (optional)

|                    |         |
|--------------------|---------|
| DAkkS Certificate: | 963-128 |
|--------------------|---------|

## Category

|                |                   |
|----------------|-------------------|
| Brand:         | KERN              |
| Category:      | Balances          |
| Product Group: | Precision balance |

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 500 x 360 x 420 mm |
| Gross weight:                 | 4,400 kg           |
| Net weight:                   | 3,200 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                       |                    |
|---------------------------------------|--------------------|
| Casing material:                      | Plastic            |
| Dimensions housing (WxDxH):           | 210 x 345 x 100 mm |
| Dimensions of weighing plate (WxDxH): | 200 x 175 x 15 mm  |
| Level indicator:                      | yes                |
| Material weighing plate:              | stainless steel    |
| Overall dimensions mounted (WxDxH):   | 210 x 340 x 160 mm |
| Revolving screw feet:                 | yes                |
| Weighing surface (WxD):               | 200 x 175 mm       |

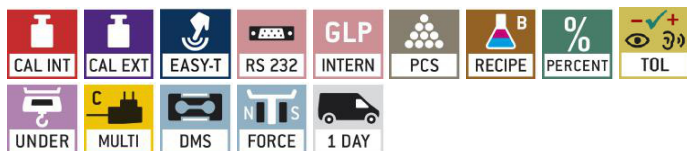
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## Piktogramme

### STANDARD



### OPTION



### FACTORY

