

# KERN DS8K0.05

Precision industrial scale with laboratory accuracy



## Measuring system

|                                                 |                                                                                  |
|-------------------------------------------------|----------------------------------------------------------------------------------|
| Adjustment options:                             | External calibration                                                             |
| Linearity:                                      | 150 mg                                                                           |
| Readability [d]:                                | 50 mg                                                                            |
| Recommended adjusting weight:                   | 5 kg (F1); 2 kg (F1)                                                             |
| Repeatability:                                  | 50 mg                                                                            |
| Resolution:                                     | 160000                                                                           |
| Stabilisation time under laboratory conditions: | 3 s                                                                              |
| Warm up time:                                   | 2 h                                                                              |
| Weighing capacity [Max]:                        | 8 kg                                                                             |
| Weighing system:                                | Strain gauge                                                                     |
| Weighing units:                                 | * ct dwt g gn kg lb mo oz<br>t tl (Cn) tl (HK) tl (Singap.<br>Malays) tl (Tw) to |

## Display

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

## Counting

|                                                      |        |
|------------------------------------------------------|--------|
| Counting resolution:                                 | 160000 |
| Minimum piece weight at piece counting (Laboratory): | 50 mg  |
| Minimum piece weight at piece counting (Normal):     | 500 mg |

## Functions

|                                                    |     |
|----------------------------------------------------|-----|
| Conversion function:                               | yes |
| Counting function:                                 | yes |
| Percentage determination:                          | yes |
| PRE-TARE function:                                 | yes |
| Vibration-free weighing (Animal weighing program): | yes |

## Environmental conditions

|                                |       |
|--------------------------------|-------|
| Maximum humidity:              | 80 %  |
| Maximum operating temperature: | 40 °C |
| Minimum ambient temperature:   | 10 °C |

## Power supply

|                                 |                         |
|---------------------------------|-------------------------|
| Charging time:                  | 10 h                    |
| Input voltage:                  | 100 V - 240 V           |
| Mains adapter:                  | Mains adapter external  |
| Mains adapter/adapter included: | CH EURO UK US           |
| Operating time (Backlight off): | 30 h                    |
| Operating time (Backlight on):  | 15 h                    |
| Rechargeable battery:           | Rchrg. battery optional |

## Service

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

## Category

|                |                |
|----------------|----------------|
| Brand:         | KERN           |
| Category:      | Balances       |
| Product Group: | Platform scale |

## Packaging & shipping

|                               |                    |
|-------------------------------|--------------------|
| Delivery:                     | 24 h               |
| Dimensions packaging (WxDxH): | 510 x 380 x 140 mm |
| Gross weight:                 | 9,800 kg           |
| Net weight:                   | 7,500 kg           |
| Shipping method:              | Parcel service     |

## Construction

|                                       |                   |
|---------------------------------------|-------------------|
| Cable length of display device:       | 2 m               |
| Casing material:                      | Plastic           |
| Dimensions housing (WxDxH):           | 225 x 115 x 60 mm |
| Dimensions of display device (WxDxH): | 225 x 115 x 60 mm |
| Dimensions of weighing plate (WxDxH): | 308 x 318 x 75 mm |
| Material weighing plate:              | stainless steel   |
| Weighing surface (WxD):               | 308 x 318 mm      |

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## Piktogramme

### STANDARD



### OPTION

