

# KERN 281-301



Precise, mechanical spring balances in robust aluminium housing with g/kg readout



Shipping weight 0,1 kg

## Services (optional)

Article number for factory calibration 961-100

## Pictograms

### STANDARD



### OPTION



## Category

|                  |                             |
|------------------|-----------------------------|
| Brand            | Sauter                      |
| Product category | Force measuring device      |
| Product group    | Spring balance (g/kg scale) |
| Product family   | 281                         |

## Measuring System

|                         |       |
|-------------------------|-------|
| Weighing capacity [Max] | 100 g |
| Readability [d]         | 1 g   |
| Resolution              | 100   |
| Default unit            | g     |
| Tolerance (% of [Max])  | 0,3%  |

## Construction

|                                       |                 |
|---------------------------------------|-----------------|
| Dimension housing (W×D×H)             | 225×12×12 mm    |
| Housing diameter (Ø)                  | 12 mm           |
| Length loaded (l [Max])               | 300 mm          |
| Length unloaded (l [Min])             | 220 mm          |
| Dimensions completely mounted (W×D×H) | 225×12×12 mm    |
| Material housing                      | aluminium       |
| Material load hook                    | stainless steel |
| Load support (tensile force)          | Clip            |

## Packing & Shipping

|                              |                |
|------------------------------|----------------|
| Readability force [d] (N)    | 1 d            |
| Dimensions packaging (W×D×H) | 230×26×17 mm   |
| Net weight                   | 0,025 kg       |
| Shipping method              | Parcel service |
| Net weight approx.           | 0,05 kg        |
| Gross weight approx.         | 0,05 kg        |