

SAUTER FA 300

KERN

Mechanical force gauge for tensile and compressive force measurements with peak hold function



| Category | |
|------------------|------------------------|
| Brand | Sauter |
| Product category | Force measurement |
| Product group | Mechanical force gauge |
| Product family | FA |

| Measuring System | |
|----------------------------------|------------------------|
| Measuring range force [Max] (N) | 300 N |
| Readability force [d] (N) | 2 N |
| Overload protection (% of [Max]) | 150% |
| Default unit | N |
| Tolerance (% of [Max]) | 1% |
| Directions of force | tension compression |

| Construction | |
|---------------------------------------|--------------------|
| Dimension (W×D×H) | 232×60×51 mm |
| Dimension housing (W×D×H) | 232×60×51 mm |
| Dimensions completely mounted (W×D×H) | 232×60×51 mm |
| Material housing | plastic |
| Mounting - force application | External thread M6 |
| Load support (tensile force) | Hook |

| Functions | |
|---------------|---|
| Peak function | ✓ |

| Environmental conditions | |
|---------------------------|--------|
| Ambient temperature [Min] | 0 °C |
| Ambient temperature [Max] | 40 °C |
| Storage temperature [Min] | -10 °C |
| Storage temperature [Max] | 40 °C |

Services (optional)

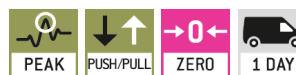
| | |
|---|----------|
| Article number for factory calibration | 961-3610 |
| Article number for factory calibration (tensile force) | 961-1610 |
| Article number for factory calibration (compressive force) | 961-2610 |
| Article number for factory calibration (tensile force/ compressive force) | 961-3610 |

Packing & Shipping

| | |
|------------------------------|----------------|
| Delivery time | 1 d |
| Dimensions packaging (W×D×H) | 325×190×95 mm |
| Shipping method | Parcel service |
| Net weight approx. | 0,70 kg |
| Gross weight approx. | 1,2 kg |
| Shipping weight | 1,2 kg |

Pictograms

STANDARD



OPTION

