# SAUTER **FA 50**

Mechanical force gauge with peak-hold function; new with sturdy aluminium housing and modern design




## Category

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

## Measuring System

| | |
|---|---|
| Directions of force | tension<br>compression |
| Measuring range force [Max] (N) | 50 N |
| Readability force [d] (N) | 0,25 N |
| Overload protection (% of [Max]) | 150% |
| Tolerance (% of [Max]) | 1% |
| Default unit | N |

## Construction

| | |
|---|---|
| Dimension housing (W×D×H) | 233×66×53 mm |
| Dimensions completely mounted (W×D×H) | 233×66×53 mm |
| Material housing | aluminium |
| Mounting - force application | External thread M6 |

## 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 (tensile force) | 961-161O |
| Article number for factory calibration (compressive force) | 961-261O |
| Article number for factory calibration (tensile force/ compressive force) | 961-361O |

## Packing & Shipping

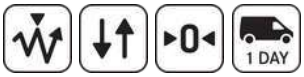
| | |
|---|---|
| Delivery time | 1 d |
| Dimensions packaging (W×D×H) | 300×160×62 mm |
| Shipping method | Parcel service |
| Net weight approx. | 0,60 kg |
| Gross weight approx. | 0,95 kg |
| Shipping weight | 0,931 kg |
| Shipping volume weight | 0,6 kg |

## Product information

| | |
|---|---|
| GTIN/EAN number | 4045761494022 |
| Trade number | 90248000 |
| REACH classification | no prohibited substances |

## Pictograms

**STANDARD**




**OPTION**

