SAUTER **FA 500**

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 compression
Measuring range force [Max] (N)	500 N
Readability force [d] (N)	2,5 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

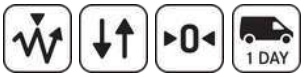
Delivery time	1 d
Dimensions packaging (W×D×H)	300×160×62 mm
Shipping method	Parcel service
Net weight approx.	0,60 kg
Gross weight approx.	0,95 kg
Shipping weight	0,931 kg
Shipping volume weight	0,6 kg

Product information

GTIN/EAN number	4045761494039
Trade number	90248000
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

