

KERN FA 100

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	
Default unit	N
Tolerance (% of [Max])	1%
Measuring range force [Max] (N)	100 N
Readability force [d] (N)	0,5 N
Directions of force	tension compression
Overload protection (% of [Max])	150%

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
Load support (tensile force)	Hook
Mounting - force application	External thread M6

Functions	
Peak function	✓

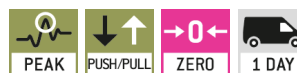
Environmental conditions	
Ambient temperature [Min]	0 °C
Ambient temperature [Max]	40 °C
Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C

Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	325×190×95 mm
Net weight	0,63 kg
Shipping method	Parcel service
Net weight approx.	0,65 kg
Gross weight approx.	1,2 kg
Shipping weight	1,2 kg

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

Pictograms

STANDARD



OPTION

