

KERN FK100

Robust Push/Pull force gauge for simple measurement



Services (optional)

DAkkS Calibration certificate (Pressure):	963-2610
DAkkS Calibration certificate (Tensile):	963-1610
DAkkS Calibration certificate (Tensile/Pressure):	963-3610
Factory calibration certificate (Pressure):	961-2610
Factory calibration certificate (Tensile):	961-1610
Factory calibration certificate (Tensile/Pressure):	961-3610

Category

Brand:	Sauter
Category:	Force gauges
Product Group:	Electronic force-measuring device

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	255 x 250 x 80 mm
Gross weight:	900 g
Net weight:	600 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	195 x 84 x 35 mm
Overall dimensions mounted (WxDxH):	195 x 84 x 35 mm

Piktogramme

STANDARD



OPTION



Measuring system

Measuring capacity [Max]:	100 N
Overload protection (of [Max]):	200 %
Precision (of [Max]):	0,500 %
Preset unit:	N
Readability [d]:	0,050 N
Test frequency:	1000 Hz

Display

Display digit height (large):	1,800 cm
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Functions

Data hold function:	yes
Display revolving:	yes
Peak function:	yes

Environmental conditions

Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

Power supply

Battery:	6x1.5 V AA
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO CH US
Operating time:	25 h

KERN FK1K

Robust Push/Pull force gauge for simple measurement



Services (optional)

DAkkS Calibration certificate (Pressure):	963-2620
DAkkS Calibration certificate (Tensile):	963-1620
DAkkS Calibration certificate (Tensile/Pressure):	963-3620
Factory calibration certificate (Pressure):	961-2620
Factory calibration certificate (Tensile):	961-1620
Factory calibration certificate (Tensile/Pressure):	961-3620

Category

Brand:	Sauter
Category:	Force gauges
Product Group:	Electronic force-measuring device

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	260 x 250 x 80 mm
Gross weight:	625 g
Net weight:	460 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	195 x 83 x 35 mm
Overall dimensions mounted (WxDxH):	195 x 83 x 35 mm

Piktogramme

STANDARD



OPTION



Measuring system

Measuring capacity [Max]:	1 kN
Overload protection (of [Max]):	200 %
Precision (of [Max]):	0,500 %
Preset unit:	N
Readability [d]:	0,500 N
Test frequency:	1000 Hz

Display

Display digit height (large):	1,800 cm
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Functions

Data hold function:	yes
Display revolving:	yes
Peak function:	yes

Environmental conditions

Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

Power supply

Battery:	6x1.5 V AA
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO CH US
Operating time:	25 h

KERN FK25

Robust Push/Pull force gauge for simple measurement



Services (optional)

DAkkS Calibration certificate (Pressure):	963-2610
DAkkS Calibration certificate (Tensile):	963-1610
DAkkS Calibration certificate (Tensile/Pressure):	963-3610
Factory calibration certificate (Pressure):	961-2610
Factory calibration certificate (Tensile):	961-1610
Factory calibration certificate (Tensile/Pressure):	961-3610

Category

Brand:	Sauter
Category:	Force gauges
Product Group:	Electronic force-measuring device

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	260 x 250 x 80 mm
Gross weight:	985 g
Net weight:	599 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	132 x 84 x 35 mm
Overall dimensions mounted (WxDxH):	132 x 84 x 35 mm

Piktogramme

STANDARD



OPTION



Measuring system

Measuring capacity [Max]:	25 N
Overload protection (of [Max]):	200 %
Precision (of [Max]):	0,500 %
Preset unit:	N
Readability [d]:	0,010 N
Test frequency:	1000 Hz

Display

Display digit height (large):	1,800 cm
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Functions

Data hold function:	yes
Display revolving:	yes
Peak function:	yes

Environmental conditions

Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

Power supply

Battery:	6x1.5 V AA
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO CH US
Operating time:	25 h

KERN FK250

Robust Push/Pull force gauge for simple measurement



Services (optional)

DAkkS Calibration certificate (Pressure):	963-2610
DAkkS Calibration certificate (Tensile):	963-1610
DAkkS Calibration certificate (Tensile/Pressure):	963-3610
Factory calibration certificate (Pressure):	961-2610
Factory calibration certificate (Tensile):	961-1610
Factory calibration certificate (Tensile/Pressure):	961-3610

Category

Brand:	Sauter
Category:	Force gauges
Product Group:	Electronic force-measuring device

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	255 x 250 x 80 mm
Gross weight:	887 g
Net weight:	600 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	195 x 82 x 35 mm
Overall dimensions mounted (WxDxH):	195 x 82 x 35 mm

Piktogramme

STANDARD



OPTION



Measuring system

Measuring capacity [Max]:	250 N
Overload protection (of [Max]):	200 %
Precision (of [Max]):	0,500 %
Preset unit:	N
Readability [d]:	0,100 N
Test frequency:	1000 Hz

Display

Display digit height (large):	1,800 cm
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Functions

Data hold function:	yes
Display revolving:	yes
Peak function:	yes

Environmental conditions

Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

Power supply

Battery:	6x1.5 V AA
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO CH US
Operating time:	25 h

KERN FK50

Robust Push/Pull force gauge for simple measurement



Services (optional)

DAkkS Calibration certificate (Pressure):	963-2610
DAkkS Calibration certificate (Tensile):	963-1610
DAkkS Calibration certificate (Tensile/Pressure):	963-3610
Factory calibration certificate (Pressure):	961-2610
Factory calibration certificate (Tensile):	961-1610
Factory calibration certificate (Tensile/Pressure):	961-3610

Category

Brand:	Sauter
Category:	Force gauges
Product Group:	Electronic force-measuring device

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	255 x 260 x 80 mm
Gross weight:	880 g
Net weight:	730 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	195 x 82 x 35 mm
Overall dimensions mounted (WxDxH):	195 x 82 x 35 mm

Piktogramme

STANDARD



OPTION



Measuring system

Measuring capacity [Max]:	50 N
Overload protection (of [Max]):	200 %
Precision (of [Max]):	0,500 %
Preset unit:	N
Readability [d]:	0,020 N
Test frequency:	1000 Hz

Display

Display digit height (large):	1,800 cm
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Functions

Data hold function:	yes
Display revolving:	yes
Peak function:	yes

Environmental conditions

Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

Power supply

Battery:	6x1.5 V AA
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO CH US
Operating time:	25 h

KERN FK500

Robust Push/Pull force gauge for simple measurement



Services (optional)

DAkkS Calibration certificate (Pressure):	963-2610
DAkkS Calibration certificate (Tensile):	963-1610
DAkkS Calibration certificate (Tensile/Pressure):	963-3610
Factory calibration certificate (Pressure):	961-2610
Factory calibration certificate (Tensile):	961-1610
Factory calibration certificate (Tensile/Pressure):	961-3610

Category

Brand:	Sauter
Category:	Force gauges
Product Group:	Electronic force-measuring device

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	255 x 250 x 80 mm
Gross weight:	875 g
Net weight:	634 g
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	195 x 84 x 35 mm
Overall dimensions mounted (WxDxH):	195 x 84 x 35 mm

Piktogramme

STANDARD



OPTION



Measuring system

Measuring capacity [Max]:	500 N
Overload protection (of [Max]):	200 %
Precision (of [Max]):	0,500 %
Preset unit:	N
Readability [d]:	0,200 N
Test frequency:	1000 Hz

Display

Display digit height (large):	1,800 cm
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Functions

Data hold function:	yes
Display revolving:	yes
Peak function:	yes

Environmental conditions

Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

Power supply

Battery:	6x1.5 V AA
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Mains adapter/adaptor included:	UK EURO CH US
Operating time:	25 h