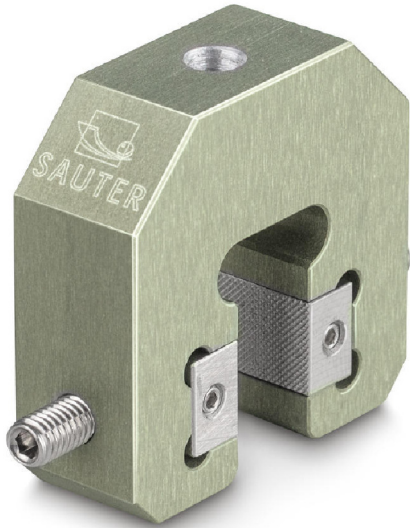


KERN AE500

Quickly fittable universal screw tension clamp for tension and compression testing for a force range up to 500 N



Category

Brand: Sauter

Packaging & shipping

Delivery: 24 h
Dimensions packaging (WxDxH): 51 x 41 x 15 mm
Gross weight: 63 g
Net weight: 63 g
Shipping method: Parcel service

Construction

Casing material: aluminium
Overall dimensions mounted (WxDxH): 51 x 41 x 15 mm

Piktogramme

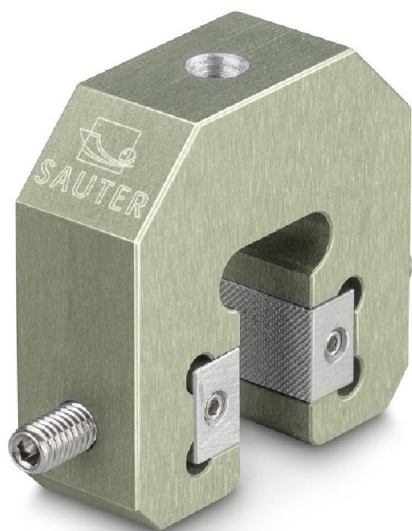
STANDARD



KERN FH500S71



Quickly fittable universal screw tension clamp for tension and compression testing for a force range up to 500 N



Power supply

Charging time:	4 h
Input voltage:	100 V - 240 V
Mains adapter:	Mains adapter external
Operating time (Backlight off):	12 h
Operating time (Backlight on):	10 h

Services (optional)

DAkkS Calibration certificate (Pressure):	963-261
DAkkS Calibration certificate (Tensile):	963-161
DAkkS Calibration certificate (Tensile/Pressure):	963-361
Factory calibration certificate (Pressure):	961-261
Factory calibration certificate (Tensile):	961-161
Factory calibration certificate (Tensile/Pressure):	961-361

Category

Brand:	Sauter
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Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	312 x 170 x 60 mm
Gross weight:	1,400 kg
Net weight:	850 g
Shipping method:	Parcel service
UN number:	3496

Construction

Casing material:	Plastic
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Piktogramme

STANDARD



Measuring system

Measuring capacity [Max]:	500 N
Overload protection (of [Max]):	150 %
Precision (of [Max]):	0,500 %
Preset unit:	N
Readability [d]:	0,100 N
Test frequency:	2000 Hz

Display

Display digit height (large):	1 cm
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Functions

Data hold function:	yes
Display revolving:	yes
Function to set limits:	yes
Obtaining average:	yes
Peak function:	yes
Statistical function:	yes
Visual ready signal:	yes

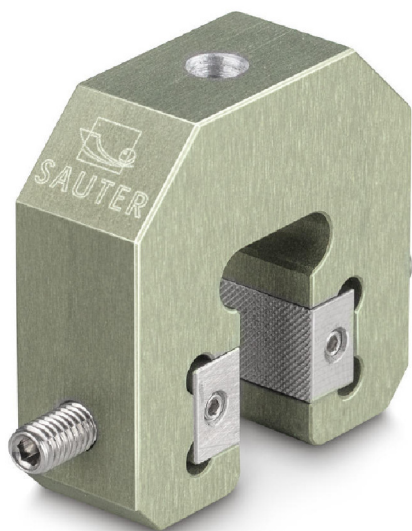
Environmental conditions

Maximum operating temperature:	40 °C
Minimum ambient temperature:	10 °C

KERN TVL 100FHS71



Quickly fittable universal screw tension clamp for tension and compression testing for a force range up to 500 N



Power supply

Charging time:	4 h
Input voltage:	100 - 240 V
Mains adapter:	Mains adapter external
Operating time (Backlight off):	12 h
Operating time (Backlight on):	10 h

Services (optional)

DAkkS Calibration certificate (Pressure):	963-261
DAkkS Calibration certificate (Tensile):	963-161
DAkkS Calibration certificate (Tensile/Pressure):	963-361
Factory calibration certificate (Pressure):	961-261
Factory calibration certificate (Tensile):	961-161
Factory calibration certificate (Tensile/Pressure):	961-361

Category

Brand:	Sauter
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Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	400 x 260 x 280 mm
Gross weight:	7 kg
Net weight:	6,500 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Maximum generated force:	100 N
Maximum travelling distance:	20 cm

Piktogramme

STANDARD



Measuring system

Measuring capacity [Max]:	100 N
Overload protection (of [Max]):	150 %
Precision (of [Max]):	0,500 %
Preset unit:	N
Readability [d]:	0,050 N
Test frequency:	2000 Hz

Display

Display digit height (large):	1 cm
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Functions

Data hold function:	yes
Display revolving:	yes
Function to set limits:	yes
Obtaining average:	yes
Peak function:	yes
Statistical function:	yes
Visual ready signal:	yes

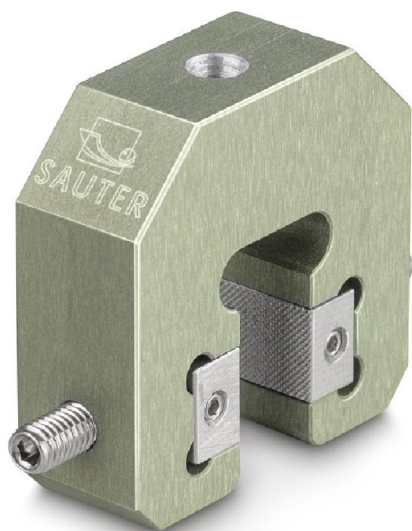
Environmental conditions

Maximum operating temperature:	40 °C
Minimum ambient temperature:	10 °C

KERN TVL 500FHS71



Quickly fittable universal screw tension clamp for tension and compression testing for a force range up to 500 N



Power supply

Charging time:	4 h
Input voltage:	100 - 240 V
Mains adapter:	Mains adapter external
Operating time (Backlight off):	12 h
Operating time (Backlight on):	10 h

Services (optional)

DAkkS Calibration certificate (Pressure):	963-261
DAkkS Calibration certificate (Tensile):	963-161
DAkkS Calibration certificate (Tensile/Pressure):	963-361
Factory calibration certificate (Pressure):	961-261
Factory calibration certificate (Tensile):	961-161
Factory calibration certificate (Tensile/Pressure):	961-361

Category

Brand:	Sauter
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Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	570 x 275 x 300 mm
Gross weight:	11 kg
Net weight:	10 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Maximum generated force:	500 N
Maximum travelling distance:	23 cm
Overall dimensions mounted (WxDxH):	230 x 66 x 36 mm

Piktogramme

STANDARD



Measuring system

Measuring capacity [Max]:	500 N
Overload protection (of [Max]):	150 %
Precision (of [Max]):	0,500 %
Preset unit:	N
Readability [d]:	0,100 N
Test frequency:	2000 Hz

Display

Display digit height (large):	1 cm
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Functions

Data hold function:	yes
Display revolving:	yes
Function to set limits:	yes
Obtaining average:	yes
Peak function:	yes
Statistical function:	yes
Visual ready signal:	yes
Zero setting:	yes

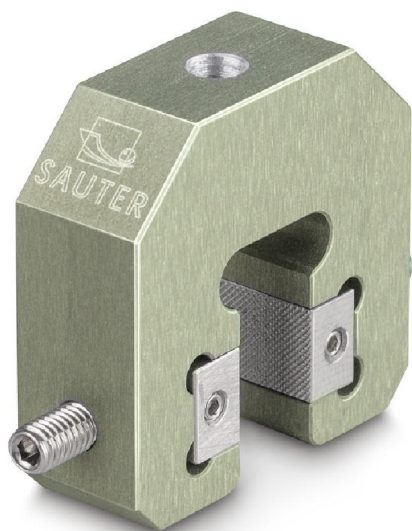
Environmental conditions

Maximum operating temperature:	40 °C
Minimum ambient temperature:	10 °C

KERN TVP500FHS71



Quickly fittable universal screw tension clamp for tension and compression testing for a force range up to 500 N



Power supply

Charging time:	4 h
Input voltage:	100 - 240 V
Mains adapter:	Mains adapter external
Operating time (Backlight off):	12 h
Operating time (Backlight on):	10 h

Services (optional)

DAkkS Calibration certificate (Pressure):	963-261
DAkkS Calibration certificate (Tensile):	963-161
DAkkS Calibration certificate (Tensile/Pressure):	963-361
Factory calibration certificate (Pressure):	961-261
Factory calibration certificate (Tensile):	961-161
Factory calibration certificate (Tensile/Pressure):	961-361

Category

Brand:	Sauter
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Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	570 x 275 x 300 mm
Gross weight:	14 kg
Net weight:	12 kg
Shipping method:	Parcel service
UN number:	3496

Construction

Maximum generated force:	500 N
Maximum test object length:	31,500 cm
Stroke length:	7,800 cm

Piktogramme

STANDARD



Measuring system

Measuring capacity [Max]:	500 N
Overload protection (of [Max]):	150 %
Precision (of [Max]):	0,500 %
Preset unit:	N
Readability [d]:	0,100 N
Test frequency:	2000 Hz

Display

Display digit height (large):	1 cm
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Functions

Data hold function:	yes
Display revolving:	yes
Function to set limits:	yes
Obtaining average:	yes
Peak function:	yes
Statistical function:	yes
Visual ready signal:	yes

Environmental conditions

Maximum operating temperature:	40 °C
Minimum ambient temperature:	10 °C