

KERN FL 100

Premium force measuring instrument with graphic-assisted display



Service

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



Measuring system

Measuring range [Max]:	100 N
Overload protection (of [Max]):	120 %
Precision (of [Max]):	0,200 %
Preset unit:	N
Readability [d]:	0,050 N
Test frequency:	1000 Hz

Display

Display digit height:	8,500 mm
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Functions

Data hold function:	yes
Function to set limits:	yes
Peak function:	yes

Environmental conditions

Maximum operating temperature:	35 °C
Minimum ambient temperature:	15 °C

Power supply

Charging time:	8 h
Input voltage:	100 V - 240 V
Mains adapter/adapter included:	CH EURO

n/a:	Mains adapter external
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Power supply

Operating time (Backlight off):	10 h
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