KERN FH 5UK



Universal digital force gauge for tensile and compressive force measurements with integrated load cell, including UK adapter



Category	
Brand	Sauter
Product categoriy	Force measurement
Product group	Digital force gauge (internal measuring cell)
Product family	FH-S
Measuring System	
Default unit	Ν
Tolerance (% of [Max])	0,5%
Measuring range force [Max] (N)	5 N
Readability force [d] (N)	0,001 N
Directions of force	tension compression
Measuring head measuring frequency	2 kHz
Number of platforms / channels	1
Overload protection (% of [Max])	150%
Internal data memory: Number of value groups	1
Internal data memory: Number of individual values	10
Approval	
CE mark	1

CE mark

Display

Display type	LCD	
Display digit height	10 mm	
Screen reversible	\checkmark	

ConstructionDimension display device (W×D×H)230×66×36 mmDimension housing (W×D×H)230×66×36 mmDimensions completely mounted (W×D×H)230×66×36 mmMaterial display housingPlasticsCable length3 mLoad support (tensile force)HookFunctionsAuto-off interval(s) in battery mode/rechargeable battery modePeak function✓Statistic function✓Init-setting function✓InterfacesRS-232 standardPower Supply100 V - 240 VInput voltage power supply / power [Max]100 V - 240 VInput voltage device / power [Max]12 V, 400 mAPlug-in power supply / adapter for countries - included with the deliveryUKPlug-in power supply / adapter for countries - optionalEURO AUS UK US CHRechargeable battery operating time - backlight on4 h
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time 4 h Rechargeable battery operating time - backlight on 10 h Rechargeable battery operating 12 h
time - backlight on Rechargeable battery operating 12 h
time - backlight off
Battery / accumulator type NiMH
Environmental conditions
Ambient temperature [Min] 10 °C
Ambient temperature [Max] 40 °C
Packing & Shipping
Readability force [d] (N) 1 d

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Shipping method	Parcel service
Net weight approx.	0,65 kg
Gross weight approx.	1,4 kg
Shipping weight	1,224 kg

Services (optional)

Article number for factory calibration (tensile force)	961-161
Article number for factory calibration (compressive force)	961-261
Article number for factory calibration (tensile force/ compressive force)	961-361

Pictograms

STANDARD





OPTION

