

Hand-held Terminal **HT 6.0**



Direct connection to strain gauges
and sensors
Measure the maximum load in positive
and negative direction of force
Battery-operated

Force measurement
Weighing technology
Pressure/torque measurement

Designed,
developed and
made in Germany

Our smallest battery-operated hand-held terminal is suited to mobile and universal use. It can be connected directly to a strain gauge as well as to a force transducer, a load cell, a pressure or torque transducer. The display shows the measured value with prefix, the measuring unit and the specified decimal places. Factory calibration is performed

according to your requirements in the units N, kN, g, kg, t or lb. It is possible to set the display to zero and to tare it or to request the peak values in positive as well as negative direction of force at the touch of a button.

With the user-friendly menu, the user can read out information about the unit and specify important settings.

The HT6.0 is supplied by four type AA batteries. There is a signal on the display if the batteries need renewing.

Technical data

Type	HT 6.0 (Standard: supplied with the transducer already firmly connected via cable)
Display	LCD display, 12 digits, 2 lines
Resolution	16 Bit
Operating temperature	0°C to +50°C
Storage temperature	-20°C to +70°C
Measuring rate	configurable: 10 Hz, 20 Hz or 100 Hz
Power supply	4 x battery type AA
Current draw without transducer	ca. 80 mA
Operating time	> 8h continuous operation
Auto off time	configurable: 8, 30, 60 min / off
Dimensions [mm]	L 145 x W 78 x H 44
Housing	ABS
Protection class	IP 40

Typ	HT 6.0 (Optional: with open connector socket; without sensor)
Input range	±2 mV/V
Transducer's power supply	3.3 V
Transducer's bridge resistance	100 Ω to 500 kΩ