

# hand-held terminal VHT-0020



## functional description

The VHT-0020 is a battery-operated hand-held test equipment for strain gauge force transducers which is particularly suitable for measuring at these force transducers. The hand-held terminal is the ideal assistant for on-site measuring at the machine or facility.

### opportunities of application:

- in the crane technology
- in the recycling technology
- in the vehicle test technology
- at the application in builder's hoists
- at the operating in work stages
- at the measuring data acquisition at commercial vehicles
- at mobile weighing technique at vehicles and in the farming
- at the measuring data acquisition of load cells to machines and facilities



## technical specifications

measurement input	1...9 mA with 6-pole connector according to DIN45322 0,1...0,9 mA with 5-pole connector series BINDER 712
operating elements functions	4 short-stroke keys <ul style="list-style-type: none"><li>• on / off</li><li>• measuring</li><li>• tara</li><li>• peak value</li><li>• calibrating functions</li></ul>
software	basic version for measuring with sensor specification after customers request
OLED-Display	128 x 64 pixel, able to show graphics
data memory	internal 512 kB SD/MMC-Card slot (optional usable)
interface	RS 232 for PC connection
power supply	internal NiMH-battery AAA with integrated charging function plugable power supply (included in delivery) Y-cable for non-stop operation (optional)
case	plastic housing with red-beige keyboard
dimension	approx. 170 mm x 90 mm x 30 mm (L x W x H)
operating temperature	-10 °C to +60 °C
degree of protection	IP 40

