

## Indication Electronics – Model 816

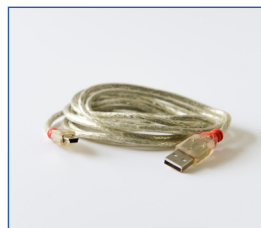
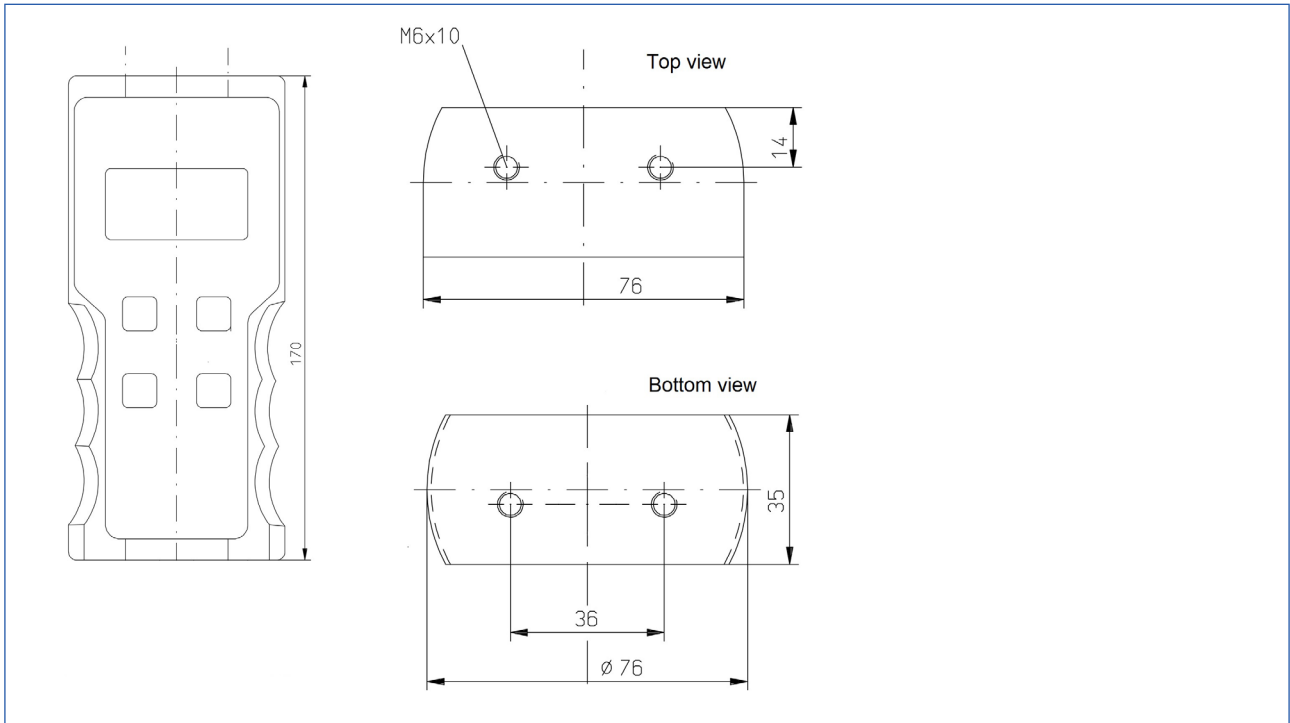


- Measurement frequency: 1 kHz
- Measuring uncertainty:  $\leq \pm 0.1\%$  of nominal value
- Peak value memory
- 32bit RISC  $\mu$ Processor

The mobile indication requirements of quality assurance. In combination with application-specific strain gauge force sensors the areas of application are e.g. incoming goods inspection, production monitoring and research & development. The devices of model series 816 are used cross-sectorally. Its various functions are adapted to the daily re-

Modell 816	
Measurement uncertainty	$\leq \pm 0,1\%$ of nominal value
Processor	32 bit RISC $\mu$ Processor, 128 kB Flash
A/D converter	16 bit
Measuring frequency	1000 Hz
Peak values	integrated peak value memory
Display	+ 5-digit + decimal point + backlit, 2,8" LCD display with 128 x 64 pixel
Indicator resolution	$\pm 20.000$ digit
Power supply	+ 4 customary AA Ni-Mh accumulators + USB charging device + also usable with standard batteries
Operating time	+ $\geq 10$ h without recharging + continuous indication of actual state of charge
Dimensions (H x W x D)	(170 x 75 x 35) mm
Weight	725 g to 850 g, depending on measurement range
Housing	Die-cast aluminum housing RAL7035 with recessed grips and 2 M6 mounting holes, both on each front side and on the backside, for flexible installation in load frames

# Indication Electronics – Model 816



## Model 816 - Scope of delivery

Indication Electronics

- + Transportation case
- + USB charging device + cabel
- + User manual
- + Certificate of conformity

## Female connector

External sensor:  
for Binder connector,  
12-pole