



# **LIBELA ELSI**

## MEKS-10-LCD

*The new railway points force measuring device*

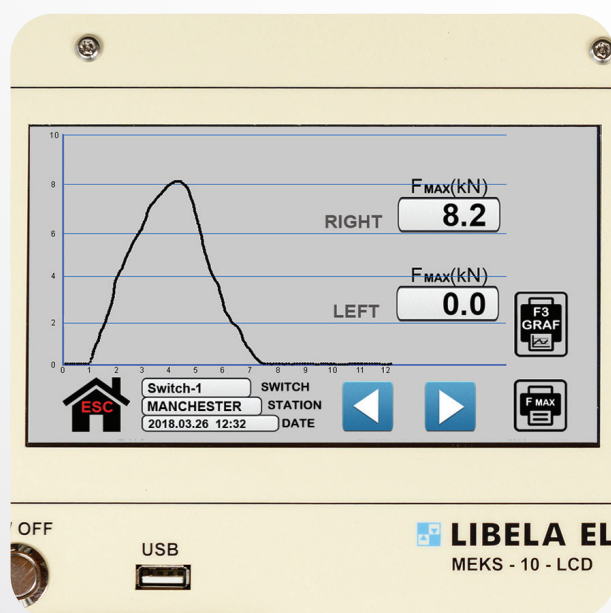


The renowned railway points force measuring device MEKS-10 has been transformed into technologically modern, digitalised device, offering the best possible performance with extended features. The device's key advantages are:

- device's standard equipment includes LCD touch screen display, which enables data administration, performing measurements and graphic analysis of results
- measuring data is stored in internal memory card
- measuring data can be printed with internal printer
- dedicated storage space in the case for sensors and Li-ion battery charger

- internal Li-ion battery enables up to 20 hours of performance before recharge

- the device is housed in a high-quality plastic case with MIL standards (dimension W x D x H= 41.8 x 33 x 17.3 cm)





Technical specifications



HW modules:	analogue with CPU, memory and power unit
LCD touch screen display:	7" graphic display; 800x480 pixels; great outdoor visibility
Mini thermal printer:	resolution 203 dpi (8 dots/mm)
Paper roll:	58 mm width and max 40 mm diameter (18 m)
Connectors for:	measuring sensor, USB and DC power supply
Power supply:	Li-ion battery with charger
Memory card capacity:	8 GB or over 5000 saved measurements
Operating temperature:	-10°C to + 40°C
Standard measuring range:	0-10 kN; optional 0-15 kN
Accuracy:	+/- 2 % of measuring range; division 100 N
Weight:	approx. 5 kg depending on equipment
Measuring sensor:	different sensors adapted for different railway points
Sensor's cable length:	2 m
- Front plate with special membrane keyboard	
- Up to 100 measurements per second, maximum measuring time 120 s (12 s for chart)	