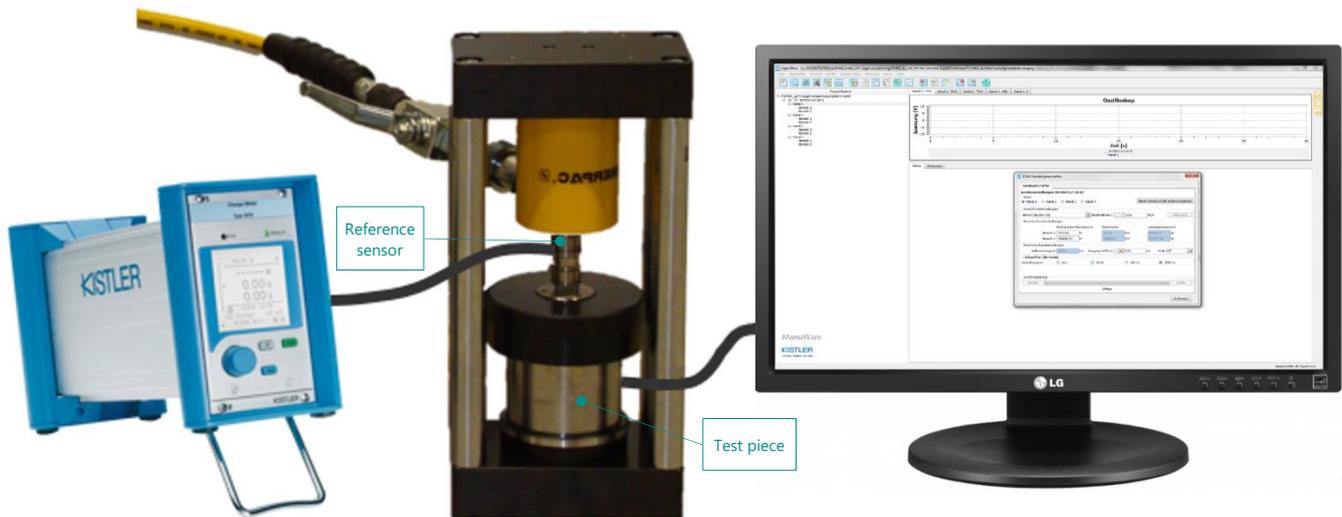


## Load measuring system

- Mobile equipment for the inspection and factory calibration of pressure sensors
- Procedure:
  1. Generation of a required load on the test piece by means of a manually operated hydraulic pump
  2. High-accuracy display of the generated load by means of a calibrated reference sensor
  3. Comparison of this display with the load display of the test piece
- Easy to transport, packed in 2 suitcases
- Can be converted for different force sensor types and sizes, extensive accessories available for special parts
- Optional: Equipped with Dakks-calibrated reference sensor



## Technical Data

<b>Test piece</b>	Pressure sensors
Max. diameter	100 mm
Max. height	80 mm
<b>Measurement data</b>	
Load measuring range (pressure)	0...70 kN other measuring ranges as options
<b>Load generation</b>	
Hydraulic pump	Hand pump with pressure gauge
Load transmission	Hydraulic cylinder
<b>Load indication</b>	
Reference sensor	KISTLER Press Force Sensor (with calibration certificate)
Measuring range	0...70 kN
Data processing	KISTLER charge meter (piezoelectric measuring element)
Display	Liquid crystal graphics display
Measuring accuracy	0.2% of the measuring range
Data interface	RS-232C
<b>Optional</b>	
Reference sensor	with DAkks calibration certificate
<b>Weight of the entire equipment</b>	approx. 36 kg in 2 suitcases

