

PK / PKH Pedal Force Meter

The PK/PKH pedal force meter has been specially developed for vehicle inspection application, measuring the forces of pedals and handlevers of all vehicles; four- and two-wheelers.

- Nominal load series 1 up to 500 N
- Nominal load series 2 up to 1500 N
- Mechanical overload protection
- Easy setup and quick set-up time



Series 1.0

Series 2.0

Description

The series 2.x measures forces, which act on the brake pedal and on the handbrake. The Series 1.0 is used to measure the force of a handbrake lever of motorcycles. The easy attachment is done by means of clamping bracket or a strap.

Application

The measured values can be issued in two ways: One option is with an integrated amplifier as analogue signal, the second option is in combination with a handheld including direct view of the values on the display. With the HT 2.0 handheld the values can be displayed and issued as an analogue signal. The maximum measuring values can be stored.

Technical data - series 1.0/2.0

Measuring range:	0 - 500 N (series 1.0) 0 - 1500 N (series 2.0)
Measuring accuracy:	0.5 % f.s.
Protection class:	IP65
Material:	Aluminium
Dimensions (WxLxH):	
• Series 1.0:	26 x 100 x 23 mm
• Series 2.0:	50 x 70 x 25 mm

Technical data - handheld HT 2.0

LCD display:	4 digits
Analog output:	1 mV/N or 1 - 9 mA
Power supply:	Integrated battery, charging socket
Protection class:	IP40
Temperature range:	-10 - +50 °C
Dimensions (WxLxH):	110 x 204 x 41 mm

Delivery scope - PKH 2.0

• PKH Sensor 2.0 (1500 N)	Art.No. 1700
• Handheld Terminal HT 2.0	included
• Connection cable, 1,5 m	included

Accessories

• Mains adapter (PKH 2.0)	Art.No. 1703
• Strap for handbrake lever	Art.No. 1704
• Cable analogue, 10 m	Art.No. 1706

Other series and accessories on request



HT 2.0

HT 6.0