

PK/PKH Pedal Force Meter

The PK/PKH pedal force meter was specifically developed for automotive testing purposes.

It measures the forces acting upon the brake pedal, the handbrake or a handbrake lever and can be used with all vehicles, both four- and two-wheelers.

The Series 2.0 measures the forces acting upon the brake pedal and the handbrake.

The Series 1.0 is used to measure the forces acting upon handbrake levers on motorcycles.

It is easily attached with a clamp or a strap.



Series 1.0



Series 2.0

Features

- Nominal load of Series 1.0 up to 500 N
- Nominal load of Series 2.0 up to 1500 N
- Mechanical overload protection
- Easy and quick setup

Application

The measured data can be output in two ways:

As an analogue signal by means of the integrated amplifier or in combination with a handheld unit including a display for direct view.

With the HT 2.0 handheld unit, the measured data can be output as an analogue signal in addition to the direct display.

Maximum values can be stored in the handheld unit.

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
Analogue output:	1 mV/N or 1 - 0 mA
Power supply:	Integrated battery, charging socket
Protection class:	IP40
Temperature range:	-10 - +50 °C
Dimensions (WxLxH):	110 x 204 x 41 mm

Scope of delivery - PKH 2.0

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|----------------------------|---------------------|
| • PKH Sensor 2.0 (1500 N) | Art.No. 1700 |
| • Handheld Terminal HT 2.0 | included |
| • Connection cable, 1.5 m | included |

Optional accessories

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|-----------------------------|---------------------|
| • Main adapter (PKH 2.0) | Art.No. 1703 |
| • Strap for handbrake lever | Art.No. 1704 |
| • Analogue cable, 10 m | Art.No. 1706 |

Other series and accessories on request.



HT 2.0



HT 6.0