

Force measurement tool, used for technical inspections of vehicles.



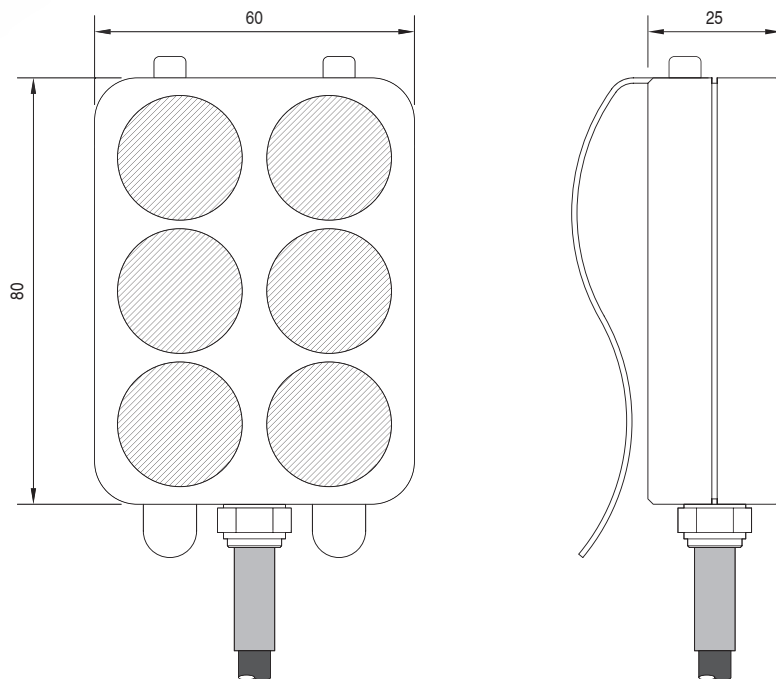
PDL Measurement tool

The machinery used for the technical inspection of vehicles require measurement systems. This sensor is ergonomically adapted for the measurement of the force exerted on the pedals of the vehicles to be able to compare it with the braking force of the vehicle itself.

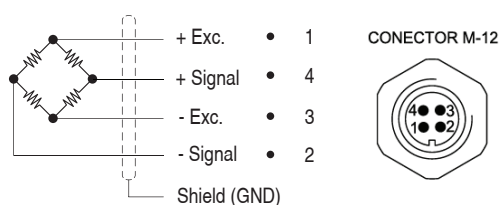
Specifications

Parameter	Units	Specifications
Model	-	PDL
Nominal Load (N.L.)	kg	200
Accuracy	-	0.2
Zero balance	%N.L.	± 5
Maximum excitation voltage	V	12
Temperature range	Compensated	-10 ... +40 (+14 ... +104)
	Operating	-20 ... +60 (-4 ... +140)
	Storage	-20 ... +70 (-4 ... +158)
Min. Insulation resistance (V.Test s 100V)	GΩ	4
Input resistance	Ω	350 ± 10
Output resistance	Ω	350 ± 3
Load limit	Safe	120
	Without characteristics loss	150
Cable	Type	4 x 0.22 mm ² Ø5.3
	Standard length	4
	Material	Polyurethane (PU)
Sensor	Material	Aluminum
	Surface treatment	Anodized
Protection class	-	IP65

Dimensional Drawings (mm)



Wiring diagram



Product Reference



Ref.	Model
016236	PDL

For more information

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Document Ref: D1269-02
Publication Date: 04/05/2023

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