

Portable, factory calibrated wheel load scale **RW 2.0**



Nominal load 100 kg or 500 kg
Evaluation on PC
Via cable

Weighing of UL aircraft and gliders
Weighing of motorcycles and cars
Motor racing

Designed,
developed and
made in Germany

The ideal solution for weighing light vehicles and aircraft: Our RW 2.0 wheel load scales are cost-effective, flat and very accurate. They are used, for example, to check and optimise load distribution in vehicle development, especially in motor racing. Another field of application is the weighing of motorcycles and other light 2- or 3-wheeled vehicles.

Thanks to its compact design and its "flyweight" of just 6.5 kg, the RW 2.0 can easily be transported in a car and put into operation by one person on site. By

combining several wheel load scales, it is also easy to set up powerful, portable systems for weighing of single-wheel and axle loads as well as the total weight of a vehicle.

Up to 20 scales can be connected to a PC via cable. With the user-friendly HKM software, the measurement data can be viewed, stored and logged or exported into a spreadsheet. This provides you with a simple, efficient and convenient solution even for the most complex weighing tasks.

Further information can be found in our "Weighing operations with portable wheel load scales" brochure in the download area at www.hkm-messtechnik.com.

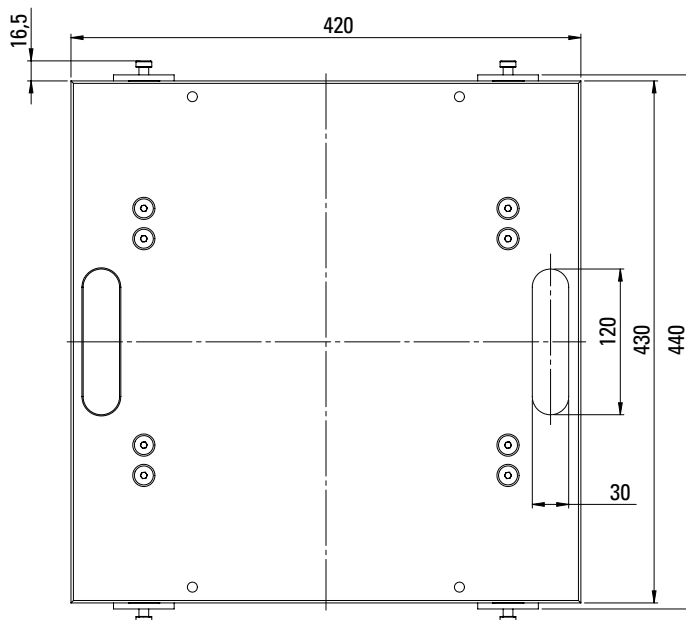
Technical data

Type	RW2.0 / 100	RW2.0 / 500
Nominal load	100 kg	500 kg
Signal evaluation	on PC, see accessories	
Sensitivity / display increments* [kg]	0.1	0.2
Accuracy [kg]	±0.2	±0.4
Calibration	Factory calibration by HKM-Messtechnik; 1 - 2 annual recalibration recommended	
Operating temperature	-10°C to +50°C	
Storage temperature	-30°C to +70°C	
Supply	12 V, see accessories	
Weight	6.5 kg	
Protection	IP 65 (when all connection sockets are occupied)	

* other accuracies and sensitivities on request


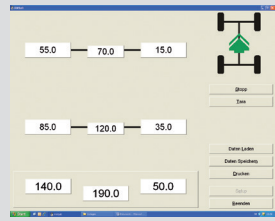
Dimensions

Measurements in mm



Weighing area L 430 mm x W 420 mm
Height 30 mm

Overview of accessories for wheel load scales RW 2.0

Product	Description	Figure	
Drive-on and drive-off ramps recommended	L 150 mm x W 420 mm x H 31 mm		○
Signal evaluation RW-software 2.0 (evaluation for up to 20 wheel load scales)	Displays all weighing data Preparation of a weighing report › Specification of all loads › Vehicle data › Company data › Date/Time Export to Microsoft Excel Operating systems: Win XP, Vista, 7, 10		●
Power supply, 12 V	via 110 – 240V/12VDC, 5 A plug-in power supply		○
	via 12 VDC automobile plug		●
1x connection cable per wheel load scale			●
1x dummy plug per system			●
Converter box with USB connection cable			●

● requirement | ○ requirement / selection | ○ optionally available