

Redefined accuracy for heavy loads weighing
Reliability under challenging working conditions
Automatic adjustment system



www.radwag.com

HRP

**New Series of High
Resolution Platforms**

PRECISE MEASUREMENT IN INDUSTRY

HRP

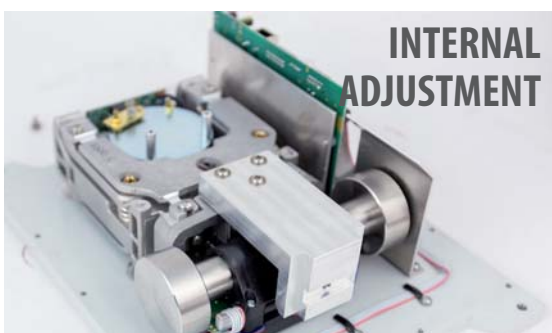
High precision measurement in production processes Vast range of communication ports

HRP PLATFORM DESIGN



HRP platforms have been designed on the basis of electromagnetic mechanisms. They provide accuracy typical for laboratory measurement.

INTERNAL ADJUSTMENT



An internal automatic adjustment system guarantees measurement repeatability and precision even under changing ambient conditions.

HIGH IP RATING



High IP rating, IP67, facilitates operation under the most challenging working conditions such as high humidity and heavy dustiness.

TERMINALS



The HRP platforms can cooperate with PUE 5, PUE HY10 and PUE 7.1 terminals.

Redefined Weighing Accuracy

The HRP is a brand new series of high resolution weighing platforms designed to operate in challenging industrial environment. The platforms enable performance of measurement with resolution so far available for laboratory balances exclusively.

Up-to-date Technology of Electromagnetic Modules

The HRP platform features electromagnetic force compensation module facilitating highly precise measurement. Due to an in-built adjustment mechanism the module guarantees both accuracy and repeatability even for changing ambient conditions.

Wide Capacity Range

The HRP platforms offer wide capacity range starting from a dozen or so kilograms. With this you can select a device that perfectly suits your needs.

Intended for Industry

Powder coated or stainless steel mechanical design and IP67 in-use allow operation even under the most challenging working conditions. System protecting against overloading and mechanical shocks is a warranty of smooth and effective operation.

Vast Range of Communication Ports

The HRP series platforms are independent workstations ensuring precise mass readout and flawless performance of manufacturing processes. Equipped with numerous communication interfaces they can communicate with computer systems, terminals, indicators, large-size displays and PLC controllers.

PC Software

MWMH Manager is a PC software designed to support operation of HRP platforms. It comes standard with the platform and makes its setup easy and intuitive.



HRP

Maximum capacity [Max]	16 kg - 1100 kg
Readability [d]	0.1 g - 10 g
Preload	4 kg - 100 kg
Platform	360×280 mm - 1000×800 mm
Adjustment	internal (automatic)
IP Rating	IP67
Communication interfaces	RS 232, RS 485, Ethernet, Profibus, 3×IN, 2×OUT
Communication protocols	ASCII, Radwag, Modbus
Processes control	Dosing, Checkweighing
Construction	Powder-coated steel / stainless steel