



NEW HRP High Resolution Scales

[d] down to 0.02 g
[Max] up to 2 000 kg

High Maximum Capacity and Accuracy in a Single Device

On the large weighing pan of an HRP scale, you can weigh a load of 150 kg with a readability of 1 g and impressive repeatability.

Fast and Stable

The scale displays the final result even in one second.



Parameter Stability Over Time and After Transport

Retain the correct metrological parameters even after prolonged, intensive use and transport of the scale due to its resistant and robust mechanical design.

Maximum Robustness

- Platforms with IP 67,
- Additional sealing elements protect against dust, dirt, and moisture,
- Can be cleaned with a pressure washer.

Weighing Pan Dimensions Adapted to the Accuracy of the Balance

Weigh with the highest readability of 0.02 g on the 360 x 280 mm weighing pan and with a readability of 20 g on the 1,250 x 1,000 mm weighing pan.

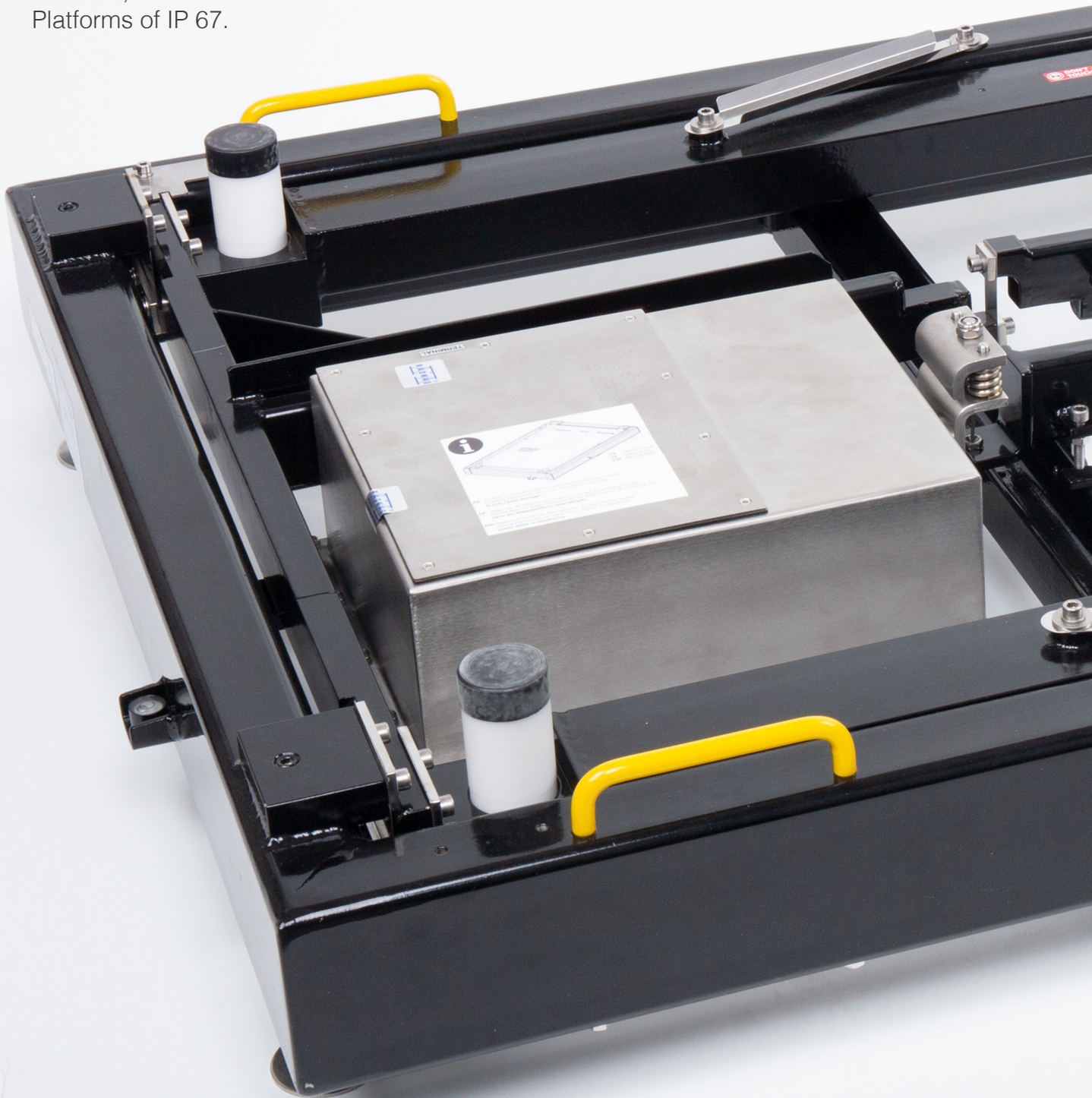


Minimum Eccentricity Error Over the Entire Range

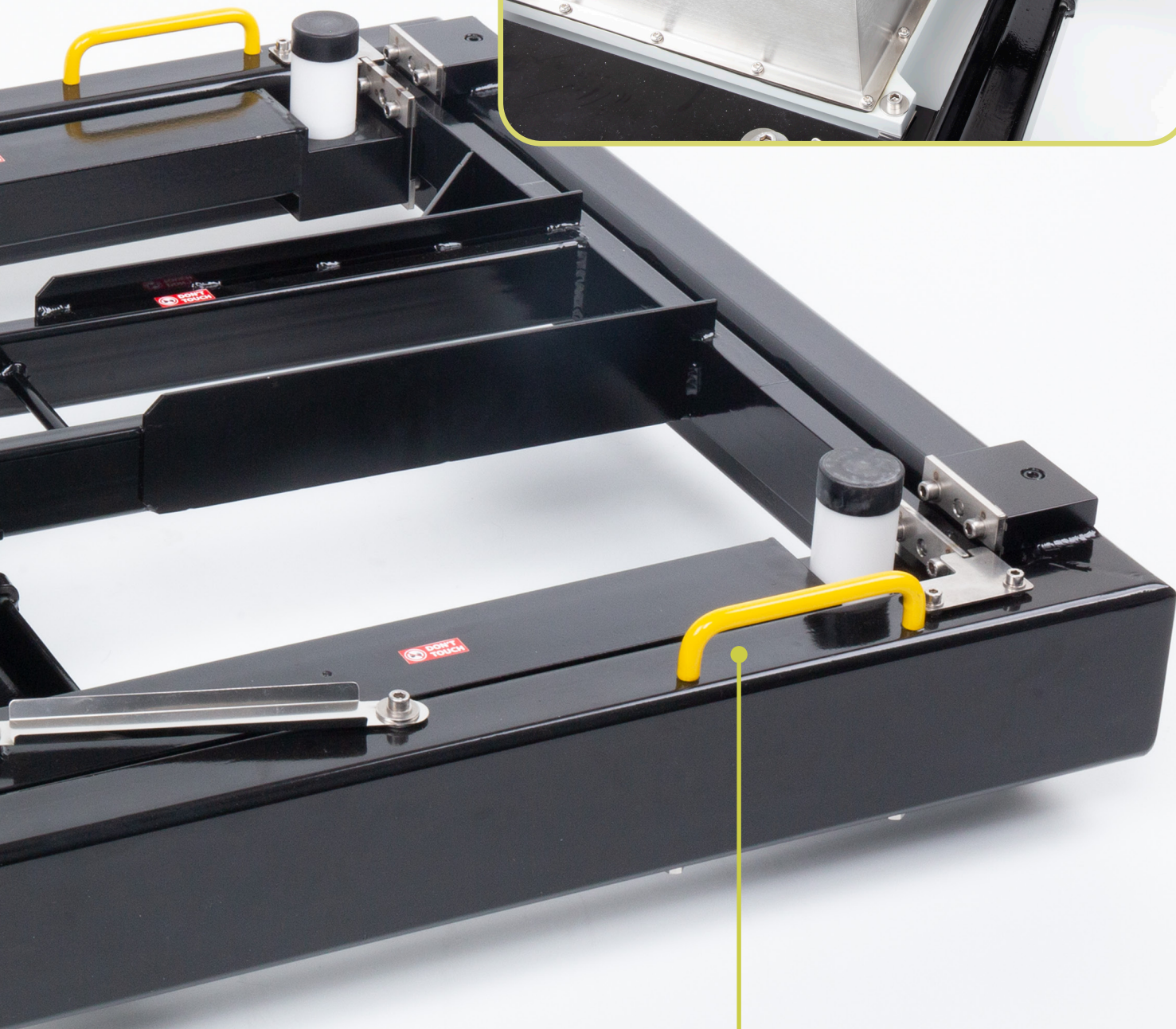
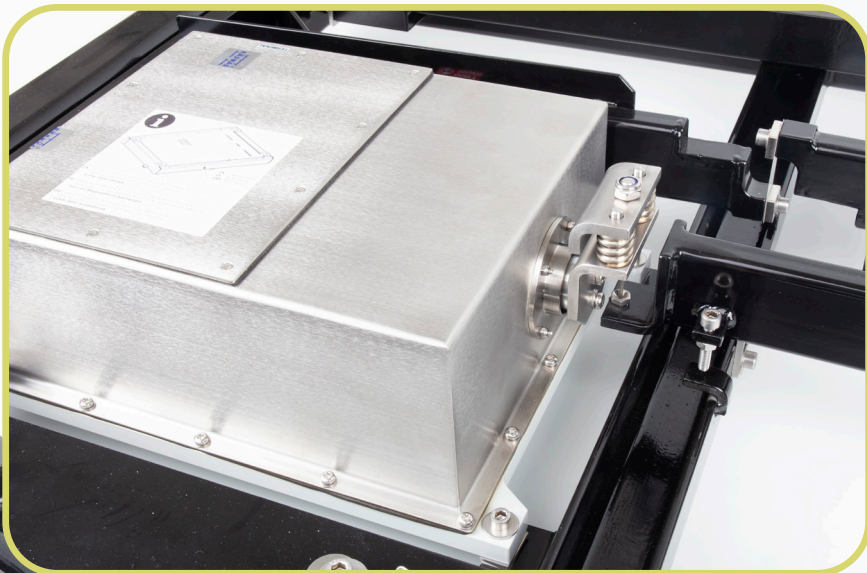
On the HRP scales, you can also weigh irregularly shaped items with a centre of gravity significantly displaced from the weighing pan axis.

New HRP platform

- Readability of 0.01 g at 10 kg maximum capacity and 0,2 g at 120 kg maximum capacity,
- Repeatability down to 0.01 g,
- Higher resistance to changes in ambient conditions.
- The platforms are so robust that they can be cleaned with a pressure washer,
- Transport protection that stiffens the structure during transport, eliminating any unwanted stresses,
- Platforms of IP 67.



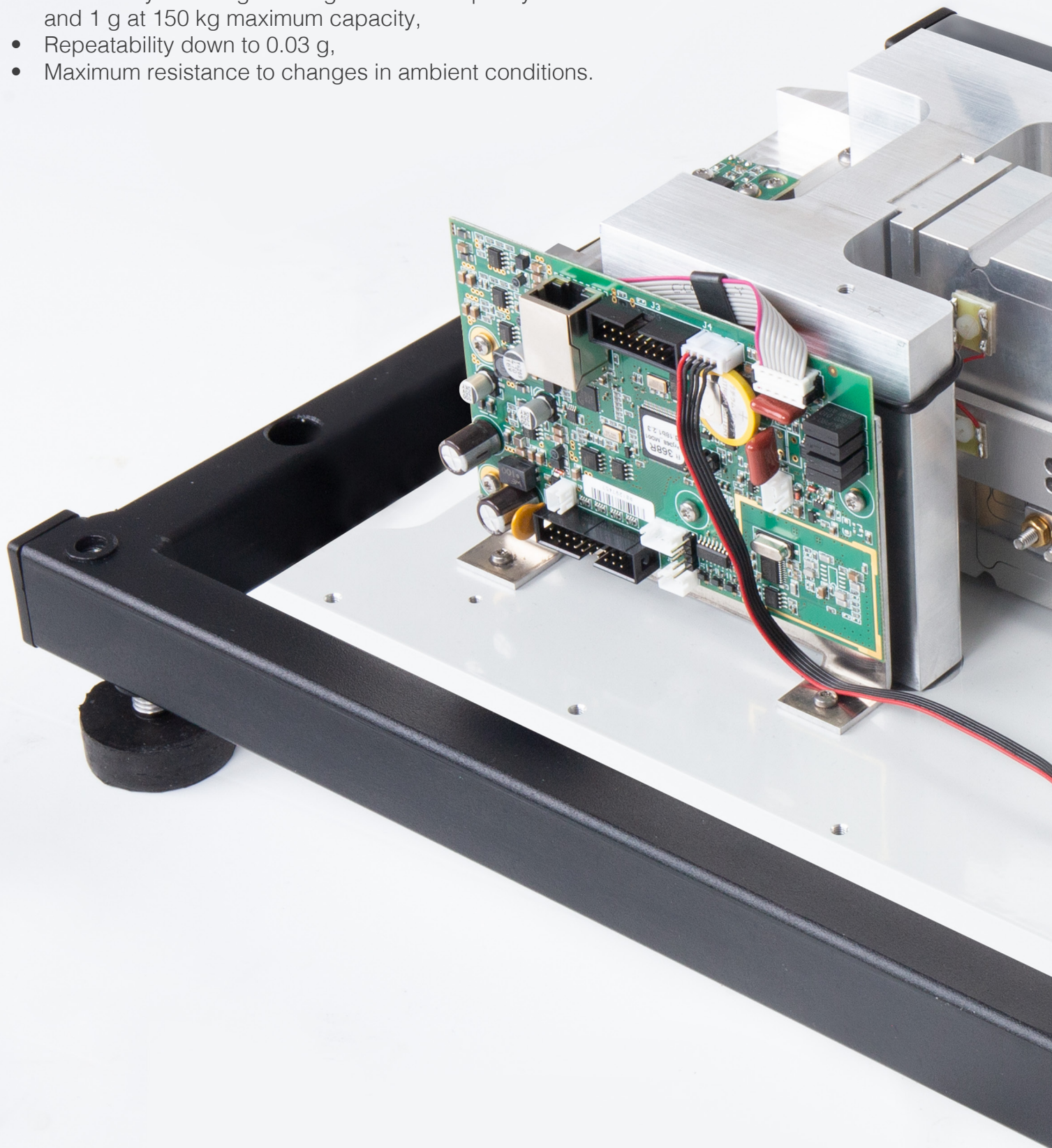
Measuring system based
on  MONOBLOCK® technology



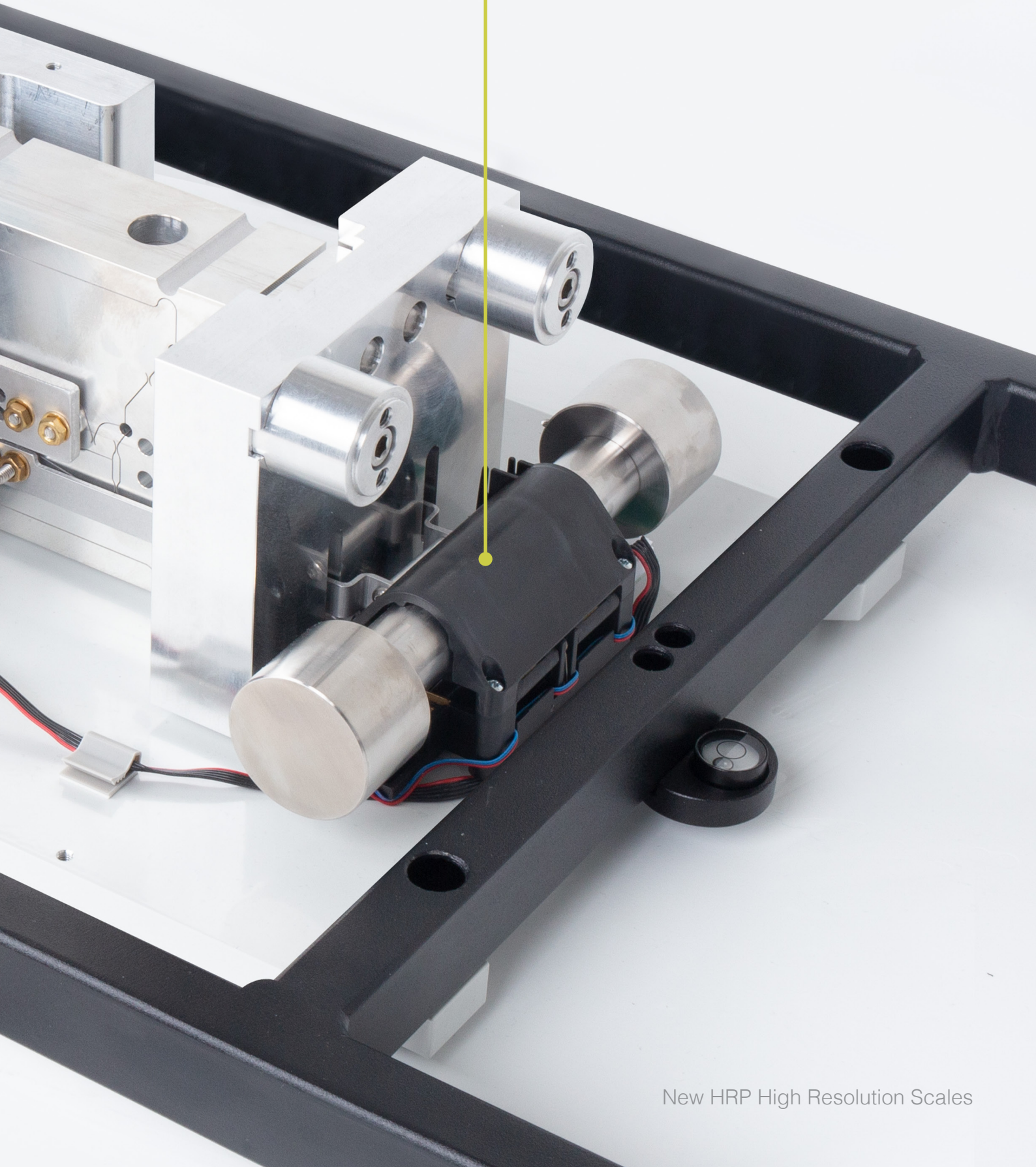
Platforms with a maximum capacity starting at 300 kg include transport handles, which makes them easy to move.

New, Improved MONOBLOCK®

- Readability of 0.02 g at 10 kg maximum capacity and 1 g at 150 kg maximum capacity,
- Repeatability down to 0.03 g,
- Maximum resistance to changes in ambient conditions.



The adjustment is carried out using an **internal weight**, eliminating human errors



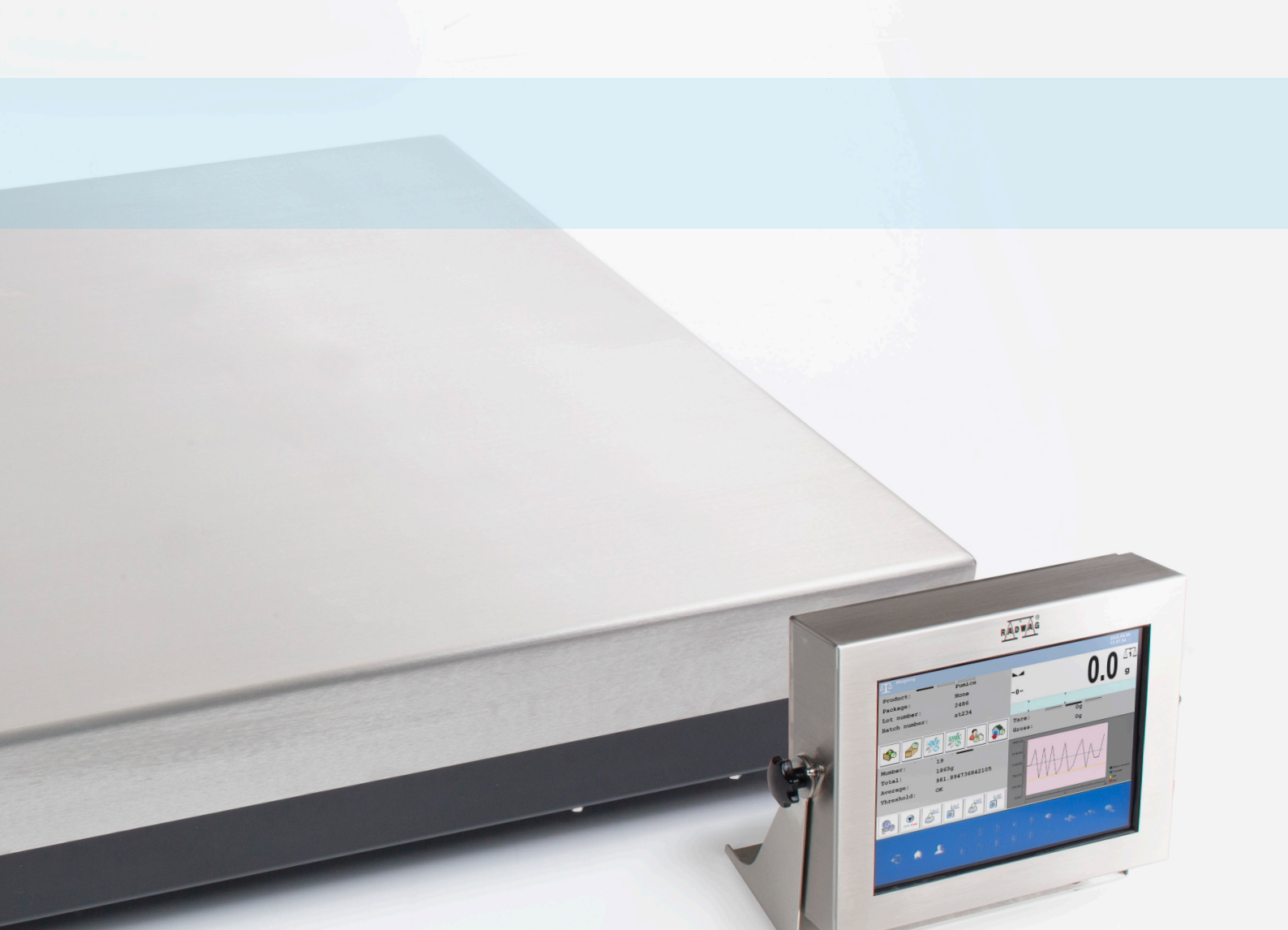
High Resolution Scales HY10.HRP

The PUE HY10 terminal features:

- 10.1", graphic, colour display,
- touch-sensitive keypad,
- stainless steel housing,
- IP 68/69,
- communication interfaces such as: RS 232 (2), USB (2), Ethernet, IN/OUT (4),
- optional extra modules such as: Wi-Fi, RS 485, Profibus, Profinet, analog output module, IN/OUT (12).



Technical Specification	HY10.10.HRP HY10.10.HRP.H	HY10.16.HRP HY10.16.HRP.H	HY10.32.HRP HY10.32.HRP.H	HY10.62.HRP HY10.62.HRP.H	HY10.120.HRP HY10.120.HRP.H
Maximum capacity [Max]	10 kg	16 kg	32 kg	62 kg	120 kg
Readability [d]	0.02 g	0.1 g	0.1 g	0.5 g	0.5 g
Repeatability	0.03 g	0.1 g	0.1 g	0.3 g	0.3 g
Weighing pan dimension	360×280 mm	360×280 mm	360×280 mm	500×400 mm	500×400 mm
Platform material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Weighing pan material	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)
Display	10.1" colour touchscreen	10.1" colour touchscreen	10.1" colour touchscreen	10.1" colour touchscreen	10.1" colour touchscreen
Communication interfaces	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT
Optional add-on modules	Wi-Fi®, RS485, Profibus, PROFINET 12×IN/12×OUT, Analog output module	Wi-Fi®, RS485, Profibus, PROFINET 12×IN/12×OUT, Analog output module	Wi-Fi®, RS485, Profibus, PROFINET 12×IN/12×OUT, Analog output module	Wi-Fi®, RS485, Profibus, PROFINET 12×IN/12×OUT, Analog output module	Wi-Fi®, RS485, Profibus, PROFINET 12×IN/12×OUT, Analog output module



HY10.150.HRP HY10.150.HRP.H	HY10.150.1.HRP HY10.150.1.HRP.H	HY10.300.HRP HY10.300.HRP.H	HY10.300.1.HRP HY10.300.1.HRP.H	HY10.600.HRP HY10.600.HRP.H	HY10.1100.HRP HY10.1100.HRP.H	HY10.2000.HRP.H
150 kg	150 kg	300 kg	300 kg	600 kg	1100 kg	2000 kg
1 g	1 g	1 g	2 g	5 g	10 g	20 g
0.6 g	1.5 g	3 g	3 g	7.5 g	15 g	30 g
500×400 mm	800×600 mm	800×600 mm	1000×800 mm	1000×800 mm	1000×800 mm	1250×1000 mm
Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)
10.1" colour touchscreen	10.1" colour touchscreen	10.1" colour touchscreen	10.1" colour touchscreen	10.1" colour touchscreen	10.1" colour touchscreen	10.1" colour touchscreen
2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT
Wi-Fi®, RS485, Profibus, PROFINET 12×IN/12×OUT, Analog output module	Wi-Fi®, RS485, Profibus, PROFINET 12×IN/12×OUT, Analog output module	Wi-Fi®, RS485, Profibus, PROFINET 12×IN/12×OUT, Analog output module	Wi-Fi®, RS485, Profibus, PROFINET 12×IN/12×OUT, Analog output module	Wi-Fi®, RS485, Profibus, PROFINET 12×IN/12×OUT, Analog output module	Wi-Fi®, RS485, Profibus, PROFINET 12×IN/12×OUT, Analog output module	Wi-Fi®, RS485, Profibus, PROFINET 12×IN/12×OUT, Analog output module

Wi-Fi® is a registered trademark of Wi-Fi Alliance.

New HRP High Resolution Scales

High Resolution Scales PUE 7.1.HRP

The PUE 7.1 terminal features:

- 5.7", resistive, colour display,
- touch-sensitive keypad,
- ABS plastic housing,
- IP 43,
- communication interfaces such as: RS 232 (2), USB-A (2), Ethernet, IN/OUT (4), Wi-Fi,
- optional extra modules such as: module of an additional A/D DP6 converter.



Technical Specification	PUE 7.1.10.HRP PUE 7.1.10.HRP.H	PUE 7.1.16.HRP PUE 7.1.16.HRP.H	PUE 7.1.32.HRP PUE 7.1.32.HRP.H	PUE 7.1.62.HRP PUE 7.1.62.HRP	PUE 7.1.120.HRP PUE 7.1.120.HRP.H
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Display	5.7" colour touchscreen	5.7" colour touchscreen	5.7" colour touchscreen	5.7" colour touchscreen	5.7" colour touchscreen
Communication interfaces	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT, Wi-Fi®	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT, Wi-Fi®	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT, Wi-Fi®	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT, Wi-Fi®	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT, Wi-Fi®



PUE 7.1.150.HRP PUE 7.1.150.HRP.H	PUE 7.1.150.1.HRP PUE 7.1.150.1.HRP.H	PUE 7.1.300.HRP PUE 7.1.300.HRP.H	PUE 7.1.300.1.HRP PUE 7.1.300.1.HRP.H	PUE 7.1.600.HRP PUE 7.1.600.HRP.H	PUE 7.1.1100.HRP PUE 7.1.1100.HRP.H	PUE 7.1.2000.HRP.H
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Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)	Powder coated steel (HRP), stainless steel (HRP.H)
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2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT, Wi-Fi®	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT, Wi-Fi®	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT, Wi-Fi®	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT, Wi-Fi®	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT, Wi-Fi®	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT, Wi-Fi®	2×RS232, 2×USB-A, Ethernet, 4×IN/4×OUT, Wi-Fi®

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