



More information on the website  
[mirror.radwag.com/en/info,w1,0G3](http://mirror.radwag.com/en/info,w1,0G3)

# HX5.EX-1.15.HR2 One Load Cell Platform Scale

WW-007-0003



The drawings, photos and graphics used are for illustrative purposes only.

## Functions



Labelling



Plus/Minus Control



Percent Weighing



Parts counting



Newton unit measurement



Statistics



GLP Procedures



Replaceable unit



ALIBI Memory

## Overview

The HX5.EX scale is a modern weighing instrument assuring fast and reliable measurement in hazardous areas classified as zones 1/21 and 2/22. To ensure precision and excellent measurement repeatability, high quality electronic components are used. The weighing platforms offered in wide range of dimensions and maximum capacities, this combined with excellent metrological parameters enables easy selection of an instrument that meets the most demanding requirements. Standard version of the scale is equipped with 2 serial, intrinsically safe RS232 communication interfaces, and with one RS485 interface. They facilitate cooperation with equipment intended for operation in hazardous areas. Possibility to add digital inputs/outputs extends the range of instruments compatible with the indicator by automatic elements compliant with ATEX directive. More demanding customers can use the IM01.EX module, installed in the safe

area, which extends the available connectors by Ethernet, USB, 4-20mA/0- 10V analog outputs, Profibus DP and additional digital inputs/outputs. This enables cooperation with external devices: barcode scanners, printers, external displays, control buttons, light signalling towers, other controlling/signalling devices, systems for automatic process control and superior IT systems. Scale operation requires use of a dedicated PM01.EX power supply, which is not a standard scale component. To operate the scale, order a selected type of the dedicated intrinsically safe power supply. Power supply types: PM01.EX-1 - power supply for operation in ATEX area. Used when it is required to connect the power supply to voltage source placed in hazardous area. PM01.EX-2 - power supply for operation outside ATEX area. Used when power supply connection to voltage source is carried out outside hazardous area. Complex software enables carrying out many tasks connected with mass measurement, e.g. parts counting, checkweighing and statistics. The scales feature user-friendly graphic interface, which can be customized using widgets. This and the large colour display of high resolution guarantee easy and clear transmission of data on current process. Colour bar graph significantly influences performance by signalling whether the weighing result is within declared thresholds or not.



Additional fee for verification



## Compatible with (Additional Fee)

Communication Modules

Ex-Scale-Intended Intrinsically Safe Power Supply for PUE HX5.EX

Weighing Terminal

Receipt Printer

## Software (Additional Fee)

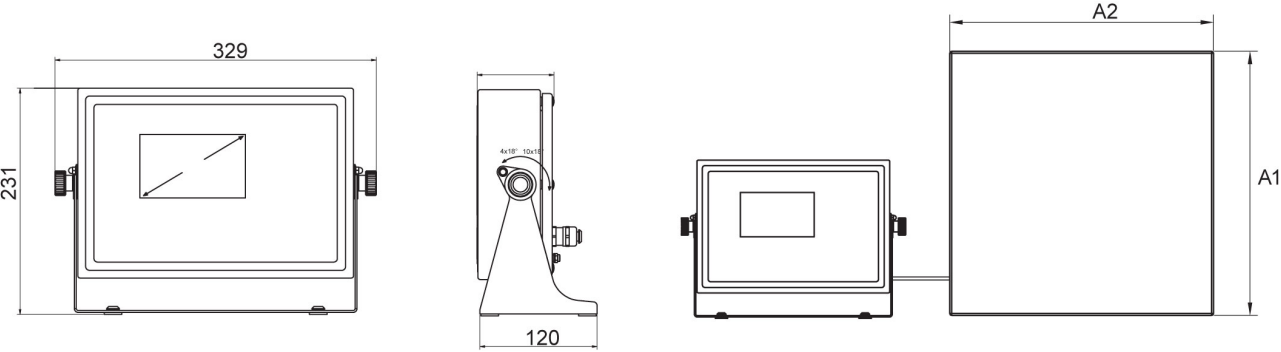
- E2R Weighing [WX-010-0099]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

- RAD Key [WX-010-0005]
- Alibi Reader [WX-010-0114]
- Scale Editor 2.1 [WX-010-0173]

Device dimensions W x D x H

Scale type	A1	A2	B
HX5.EX-1.HR2	250	300	103±3
HX5.EX-1.HR3	410	410	98±2
HX5.EX-1.HR4	500	500	155±5
HX5.EX-1.HR3/5	400	600	155±5
HX5.EX-1.HR5	600	600	155±5

Dimensions in mm



PUE HX5.EX-1

Platform H