HY10.6.H2.K Multifunctional Scale

WP-116-0012

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

Functions

💧 Dosing	Labelling	Plus/Minus Control	% Percent Weighing
Σ Totalizing	Parts counting	Peak hold	Formulation
Newton unit measurement	Statistics	Checkweighing	GLP Procedures
Animal weighing	Differential weighing	Replaceable unit	SQC Statistical Quality Control
ALIBI Memory	Transactions		

Datasheet

Metrological parameters	
Maximum capacity [Max]	6 kg
Minimum load	40 g
Readability [d]	2 g
Verification unit [e]	2 g

Metrological parameters	
Tare range	-6 kg
Max readability for non-verified scale	0.2 g
Adjustment	external
OIML Class	III

Physical parameters	
Display	10.1" graphic colour touchscreen
Cable length	1.5 m
Weighing pan dimensions	250×300 mm
Packaging dimensions W x D x H	350×560×500 mm
Net weight	10 kg
Gross weight	11.5 kg

Construction	
Protection class	IP 66 / 67 construction, IP 66 / 67 / 69 terminal

Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital)
Optional interfaces	module Wi-Fi 802.11 b/g/n, module Profibus (DP SLAVE), module RS485, module PROFINET (RJ45), analog output module (4-20mA, 0-20mA, 0-10V) , 12IN / 12OUT (IN − 5-24 VDC, OUT − max 30 VDC, 0.5 ADC)

Electrical parameters	
Power supply	100 − 240 V AC 50/60 Hz

Environmental conditions	
Operating temperature	-10 − +40 °C
Relative humidity	10% − 85% RH no condensation

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

 M Additional fee for verification C E

Accessories (Additional Fee)

AP2-4 Current Loop Unit
RS 232 cables (scale - printer)
Roller Table
Transponder card readers
RS 232 cables (scale - ZEBRA printer)
Antivibration Tables
Ethernet cables (scale - Ethernet)
Displays
RS 232, RS 485 cables
IN/OUT Cables

Barcode scanners
Label Printers
Stands, wall mounting kits and mounting brackets
Keypad, external switches
Receipt Printer
F1 Mass Standard -
knob weights without adjustment chamber, set
USB cable (scale - printer)
Additional Weighing platforms Module
Additional modules
RS 232 − USB Converter
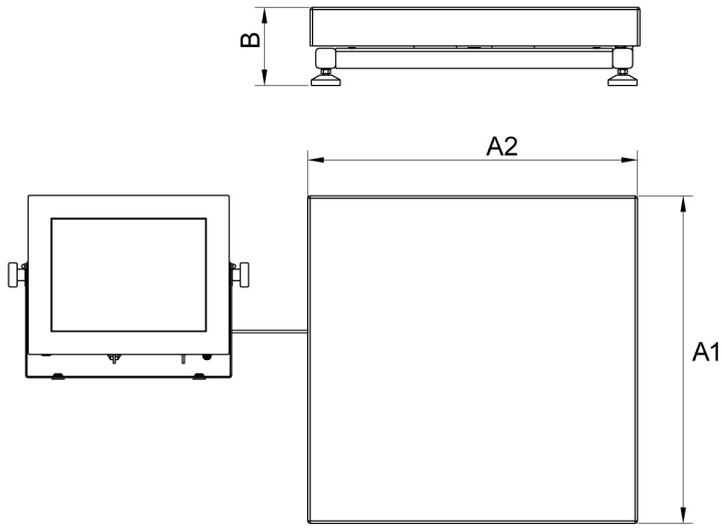
Software (Additional Fee)

• E2R Weighing [WX-010-0099]

• RAD Key [WX-010-0005]

- Audit Trail Reader [WX-010-0186]
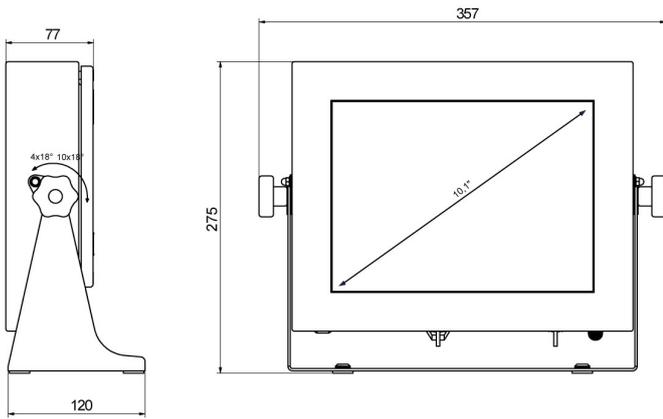- RADWAG Remote Desktop [WX-010-0107]
- Scale Editor 2.1 [WX-010-0173]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

Device dimensions W x D x H

H Platform

Scale type	A1	A2	B
HY10 H1.K	200	150	85 ±3
HY10 H2.K	250	300	103 ±3
HY10 H3.K	410	410	98 ±2
HY10 H4.K	500	500	155 ±5
HY10 H5.K	600	600	155 ±5
HY10 H6.K	800	800	135 ±5

dimensions in mm

PUE HY10