





















More information on the website
radwag.com/en/info,w1,S2G

HY10.150.H6.K Multifunctional Scale



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

Functions

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

Datasheet

Metrological parameters	
Maximum capacity [Max]	150 kg
Minimum load	1 kg
Readability [d]	50 g
Verification scale interval [e]	50 g

Metrological parameters	
Tare range	-150 kg
Max readability for non-verified scale	5 g
Adjustment	external
OIML Class	III
Physical parameters	
Display	10,1" graphic colour touchscreen
Protection class	IP 68 construction, IP 68 (1h max)/69 indicator
Weighing pan dimensions	800×800 mm
Packaging dimensions	1250×500×820 mm
Net weight	43 kg
Gross weight	47 kg
Communication interface	
Communication interface	2×RS232, 2×USB-A, Ethernet, 4 IN / 4 OUT (digital), Wi-Fi
Optional add-on modules	
Wi-Fi module (option)	802.11 b/g/n
RS485 module (option)	1
Profibus module (option)	DP SLAVE
PROFINET module (option)	1 × RJ45
Analog output module (option)	4-20mA, 0-20mA, 0-10V
Inputs/Outputs (option)	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.



Accessories

Transponder card readers
 RS 232 cables (scale - ZEBRA printer)
 RS 232 cables (scale - printer)
 Barcode scanners
 Displays
 RS 232 cables (scale - Ethernet)
 Label Printers
 Stands, wall mounting kits and mounting brackets

RS 232, RS 485 cables
 Keypad, external switches
 Receipt Printer
 F1 Mass Standard - knob weights without adjustment chamber, set
 USB cable (scale - printer)
 RS 232 – USB Converter
 IN/OUT Cables

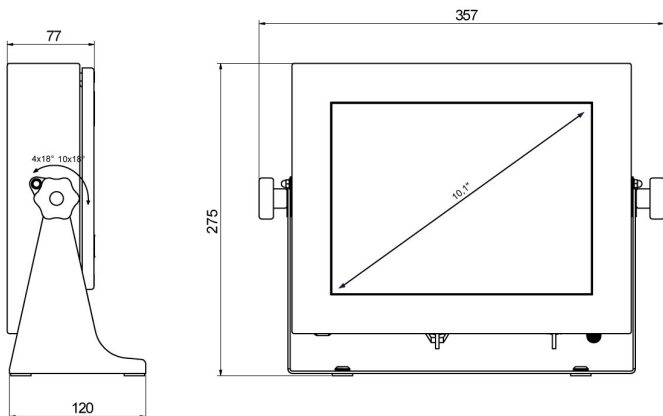
Software

Device dimensions



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