



More information on the website
radwag.com/en/info,w1,C22

HX7.4N.300.H4 Multifunctional Stainless Steel Ramp Scale



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

Functions



Dosing



Percent Weighing



Parts counting



Formulation



Replaceable unit



ALIBI Memory

Datasheet

Metrological parameters

Maximum capacity [Max]	300 kg
Minimum load	2 kg
Readability [d]	100 g
Verification unit [e]	100 g
Tare range	-300 kg
Max readability for non-verified scale	20 g
OIML Class	III

Physical parameters

Display	7" graphic colour
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Physical parameters	
Cable length	3 m
Weighing pan dimensions	1500×1500 mm
Packaging dimensions	1900×1600×600 mm
Net weight	269.7 kg
Gross weight	311.3 kg
Construction	
Protection class	IP 68 construction, IP 66 / 68 terminal
Keypad	membrane
Construction	Stainless steel AISI304
Communication interface	
Communication interface	RS232, USB-A, 4IN, 4OUT, Ethernet, Modbus RTU
Optional interfaces	USB (M12 4P), Ethernet, module RS485, module RS232, module Profibus (Dp SLAVE), PROFINET (RRJ45), EtherNet/IP (RRJ45), 12 IN, 12 OUT, 4-20mA, 0-10V
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Power consumption max.	25 W
Optional power supply	12 – 24 V DC
Environmental conditions	
Operating temperature	-10 – +40 °C
Storage temperature	-10 – +50 °C
Relative humidity	10% – 80% RH no condensation
Indicator	PUE HX7
Number of buttons	22
Features of use	
Max number of platforms	2



Extra payment for verification



Accessories

RS 232 cables (scale - printer)
 RS 232 cables (scale - ZEBRA printer)
 Displays
 Power Adapters
 RS 232, RS 485 cables
 USB cable (scale - printer)
 IN/OUT Cables
 Barcode scanners

Label Printers
 Stands, wall mounting kits and mounting brackets
 Keypad, external switches
 USB adapter
 Receipt Printer
 Additional Weighing platforms Module
 RS 232 – USB Converter
 Additional modules

Software

- E2R Weighing [WX-010-0099]
- RAD Key [WX-010-0005]
- Alibi Reader [WX-010-0114]
- Scale Editor 2.1 [WX-010-0173]

- E2R Weighing Records [WX-010-0038]
- Label Editor R02 [WX-010-0094]
- R-Lab [WX-010-0080]
- RADWAG Development Studio [WX-010-0104]

Device dimensions



Model	Max	A	B	C	C1	D	E	F	G	H
HX7.4N.150.H1	150 kg	840	860	45,5	76	1040	1710	778	940	1170
HX7.4N.300.H1	300 kg	840	860	45,5	76	1040	1710	778	940	1170
HX7.4N.600.H1	600 kg	840	860	45,5	76	1040	1710	778	940	1170
HX7.4N.150.H2	1500 kg	1100	1200	45,5	76	1300	2050	1118	1200	1430
HX7.4N.300.H2	300 kg	1100	1200	45,5	76	1300	2050	1118	1200	1430
HX7.4N.600.H2	600 kg	1100	1200	45,5	76	1300	2050	1118	1200	1430
HX7.4N.1500.H2	1500 kg	1100	1200	52,5	76	1300	2150	1118	1200	1430
HX7.4N.300.H3	300 kg	1200	1500	45,5	76	1400	2350	1418	1300	1530
HX7.4N.600.H3	600 kg	1200	1500	45,5	76	1400	2350	1418	1300	1530
HX7.4N.1500.H3	1500 kg	1200	1500	52,5	76	1400	2450	1418	1300	1530
HX7.4N.300.H4	300 kg	1500	1500	52,5	76	1700	2450	1418	1600	1830
HX7.4N.600.H4	600 kg	1500	1500	52,5	76	1700	2450	1418	1600	1830
HX7.4N.1500.H4	1500 kg	1500	1500	52,5	76	1700	2450	1418	1600	1830

* dimensions in mm