



More information on the website
radwag.com/en/info,w1,0GM

HX7.4P2.600.H Stainless Steel Multifunctional Beam Scale, HX7.4P2.2000.H1 Stainless Steel Multifunctional Beam Scale, HX7.4P2.6000.H1 Stainless Steel Multifunctional Beam Scale, HX7.4P2.6000.H2 Stainless Steel Multifunctional Beam Scale, HX7.4P2.4000.H2 Stainless Steel Multifunctional Beam Scale, HX7.4P2.1500.H Stainless Steel Multifunctional Beam Scale, HX7.4P2.2000.H2 Stainless Steel Multifunctional Beam Scale, HX7.4P2.4000.H1 Stainless Steel Multifunctional Beam Scale, HX7.4P2.3000.H Stainless Steel Multifunctional Beam Scale



HX7.4P2.600.H Stainless Steel Multifunctional Beam Scale
 HX7.4P2.2000.H1 Stainless Steel Multifunctional Beam Scale
 HX7.4P2.6000.H1 Stainless Steel Multifunctional Beam Scale
 HX7.4P2.6000.H2 Stainless Steel Multifunctional Beam Scale
 HX7.4P2.4000.H2 Stainless Steel Multifunctional Beam Scale
 HX7.4P2.1500.H Stainless Steel Multifunctional Beam Scale
 HX7.4P2.2000.H2 Stainless Steel Multifunctional Beam Scale
 HX7.4P2.4000.H1 Stainless Steel Multifunctional Beam Scale
 HX7.4P2.3000.H Stainless Steel Multifunctional Beam Scale

Functions



Dosing



Percent Weighing



Parts counting



Formulation



Replaceable unit



ALIBI Memory

Datasheet

	HX7.4P2.600.H Stainless Steel Multifunctional Beam Scale	HX7.4P2.1500.H Stainless Steel Multifunctional Beam Scale	HX7.4P2.2000.H2 Stainless Steel Multifunctional Beam Scale
Metrological parameters			
Maximum capacity [Max]	600 kg	1500 kg	2000 kg
Minimum load	4 kg	10 kg	20 kg
Readability [d]	200 g	500 g	1000 g
Tare range	-600 kg	-1500 kg	-2000 kg
Verification scale interval [e]	200 g	500 g	1000 g
Max readability for non-verified scale	200 g	500 g	1000 g
OIML Class	III	III	III
Physical parameters			
Display	7" graphic colour	7" graphic colour	7" graphic colour
Weighing pan dimensions	2 pcs 1,2 m	2 pcs 1,2 m	2 pcs 2,5 m
Packaging dimensions	1400×400×550 mm	1400×400×550 mm	2700×400×550 mm
Net weight	39,7 kg	39,7 kg	73,7 kg
Gross weight	55,3 kg	55,3 kg	102,3 kg
Communication interface			
USB Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
ETHERNET Interface	1× standard	1× standard	1× standard
EtherNet/IP Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
Profinet Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
	1× option	1× option	1× option
IN/OUT Interface	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option
Modbus RTU module	1× standard	1× standard	1× standard
Optional add-on modules			
Analog output module (option)	4-20mA, 0-10V	4-20mA, 0-10V	4-20mA, 0-10V
Electrical parameters			
Power supply	100 ÷ 240 V AC 50 / 60 Hz	100 ÷ 240 V AC 50 / 60 Hz	100 ÷ 240 V AC 50 / 60 Hz
Power consumption max.	25 W	25 W	25 W
Optional power supply	12-24V DC	12-24V DC	12-24V DC
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation
Construction			
Keypad	membrane	membrane	membrane
Construction	Stal stainless steel AISI304	Stal stainless steel AISI304	Stal stainless steel AISI304
Features of use			
Max number of platforms	2	2	2

Datasheet

	HX7.4P2.2000.H1 Stainless Steel Multifunctional Beam Scale	HX7.4P2.3000.H Stainless Steel Multifunctional Beam Scale	HX7.4P2.4000.H1 Stainless Steel Multifunctional Beam Scale
Metrological parameters			
Maximum capacity [Max]	2000 kg	3000 kg	4000 kg
Minimum load	20 kg	20 kg	40 kg
Readability [d]	1000 g	1000 g	2000 g
Tare range	-2000 kg	-3000 kg	-4000 kg
Verification scale interval [e]	1000 g	1000 g	2000 g
Max readability for non-verified scale	1000 g	1000 g	2000 g
OIML Class	III	III	III
Physical parameters			
Display	7" graphic colour	7" graphic colour	7" graphic colour
Weighing pan dimensions	2 pcs 2 m	2 pcs 1,2 m	2 pcs 2 m
Packaging dimensions	2200×400×550 mm	1400×400×550 mm	2200×400×550 mm
Net weight	61,7 kg	39,7 kg	99,7 kg
Gross weight	84,3 kg	55,3 kg	122,3 kg
Communication interface			
USB Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
ETHERNET Interface	1× standard	1× standard	1× standard
EtherNet/IP Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
Profinet Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
	1× option	1× option	1× option
IN/OUT Interface	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option
Modbus RTU module	1× standard	1× standard	1× standard
Optional add-on modules			
Analog output module (option)	4-20mA, 0-10V	4-20mA, 0-10V	4-20mA, 0-10V
Electrical parameters			
Power supply	100 ÷ 240 V AC 50 / 60 Hz	100 ÷ 240 V AC 50 / 60 Hz	100 ÷ 240 V AC 50 / 60 Hz
Power consumption max.	25 W	25 W	25 W
Optional power supply	12-24V DC	12-24V DC	12-24V DC
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation
Construction			
Keypad	membrane	membrane	membrane
Construction	Stal stainless steel AISI304	Stal stainless steel AISI304	Stal stainless steel AISI304
Features of use			
Max number of platforms	2	2	2

Datasheet

	HX7.4P2.4000.H2 Stainless Steel Multifunctional Beam Scale	HX7.4P2.6000.H1 Stainless Steel Multifunctional Beam Scale	HX7.4P2.6000.H2 Stainless Steel Multifunctional Beam Scale
Metrological parameters			
Maximum capacity [Max]	4000 kg	6000 kg	6000 kg
Minimum load	40 kg	40 kg	40 kg
Readability [d]	2000 g	2000 g	2000 g
Tare range	-4000 kg	-6000 kg	-6000 kg
Verification scale interval [e]	2000 g	2000 g	2000 g
Max readability for non-verified scale	2000 g	2000 g	2000 g
OIML Class	III	III	III
Physical parameters			
Display	7" graphic colour	7" graphic colour	7" graphic colour
Weighing pan dimensions	2 pcs 2,5 m	2 pcs 2 m	2 pcs 2,5 m
Packaging dimensions	2700×400×550 mm	2200×400×550 mm	2700×400×550 mm
Net weight	113,7 kg	99,7 kg	141,7 kg
Gross weight	142,3 kg	122,3 kg	170,3 kg
Communication interface			
USB Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
ETHERNET Interface	1× standard	1× standard	1× standard
EtherNet/IP Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
Profinet Interface	1 × option (RJ45)	1 × option (RJ45)	1 × option (RJ45)
RS232 Interface	1× standard, 1× option	1× standard, 1× option	1× standard, 1× option
	1× option	1× option	1× option
IN/OUT Interface	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option	4 IN 4 OUT standard, 12 IN 12 OUT option
Modbus RTU module	1× standard	1× standard	1× standard
Optional add-on modules			
Analog output module (option)	4-20mA, 0-10V	4-20mA, 0-10V	4-20mA, 0-10V
Electrical parameters			
Power supply	100 ÷ 240 V AC 50 / 60 Hz	100 ÷ 240 V AC 50 / 60 Hz	100 ÷ 240 V AC 50 / 60 Hz
Power consumption max.	25 W	25 W	25 W
Optional power supply	12-24V DC	12-24V DC	12-24V DC
Environmental conditions			
Operating temperature	-10 ÷ +40 °C	-10 ÷ +40 °C	-10 ÷ +40 °C
Storage temperature	-10 ÷ +50 °C	-10 ÷ +50 °C	-10 ÷ +50 °C
Relative humidity	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation	10% ÷ 80% RH no condensation
Construction			
Keypad	membrane	membrane	membrane
Construction	Stal stainless steel AISI304	Stal stainless steel AISI304	Stal stainless steel AISI304
Features of use			
Max number of platforms	2	2	2



Accessories

RS 232 cables (scale - ZEBRA printer)
RS 232 cables (scale - EPSON printer)
Barcode scanners
Label Printers
USB cable (scale - printer)

RS 232, RS 485 cables
USB adapter
RS 232 – USB Converter
IN/OUT Cables

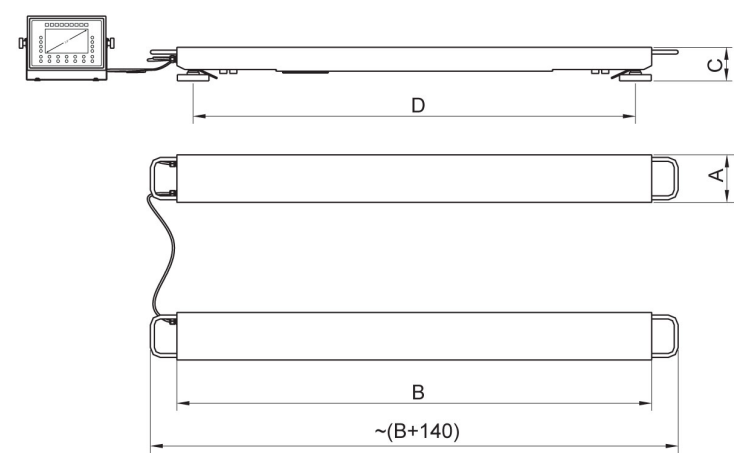
Software

RAD-KEY
RADWAG Connect
Alibi Reader
RADWAG Development Studio
R.Barcode

LabVIEW Driver
Label Editor R02
R-LAB
E2R System

Device dimensions

HX7.4P2.600.H Stainless Steel Multifunctional Beam Scale, HX7.4P2.2000.H1 Stainless Steel Multifunctional Beam Scale, HX7.4P2.6000.H1 Stainless Steel Multifunctional Beam Scale, HX7.4P2.6000.H2 Stainless Steel Multifunctional Beam Scale, HX7.4P2.4000.H2 Stainless Steel Multifunctional Beam Scale, HX7.4P2.1500.H Stainless Steel Multifunctional Beam Scale, HX7.4P2.2000.H2 Stainless Steel Multifunctional Beam Scale, HX7.4P2.4000.H1 Stainless Steel Multifunctional Beam Scale, HX7.4P2.3000.H Stainless Steel Multifunctional Beam Scale



	A	B	C	D
HX7.4P2.600.H	120	1200	85	1100
HX7.4P2.1500.H	120	1200	85	1100
HX7.4P2.3000.H	120	1200	85	1100
HX7.4P2.2000.H1	120	2000	105	1900
HX7.4P2.2000.H2	120	2500	105	2400
HX7.4P2.4000.H1	120	2000	155	1880
HX7.4P2.4000.H2	120	2500	155	2380
HX7.4P2.6000.H1	120	2000	155	1880
HX7.4P2.6000.H2	120	2500	155	2380