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[mirror.radwag.com/en/info,w1,MZK](http://mirror.radwag.com/en/info,w1,MZK)

# HX7.150.C3 Multifunctional Scale

WP-121-0014



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]                 | 150 kg  |
| Minimum load                           | 1 kg    |
| Readability [d]                        | 50 g    |
| Verification unit [e]                  | 50 g    |
| Tare range                             | -150 kg |
| Max readability for non-verified scale | 5 g     |
| OIML Class                             | III     |

### Physical parameters

|         |                   |
|---------|-------------------|
| Display | 7" graphic colour |
|---------|-------------------|

| Physical parameters            |   |
|--------------------------------|---|
| Weighing pan dimensions        | 500×700 mm  |
| Packaging dimensions W x D x H | 800×950×270 mm  |
| Net weight                     | 25.6 kg   |
| Gross weight                   | 30.2 kg   |
| Construction                   |   |
| Protection class               | IP 65 construction, IP 66 / 67 terminal   |
| Keypad                         | membrane  |
| Construction                   | mild steel St3S   |
| Weighing pan material          | Stainless steel AISI304   |
| Communication interface        |   |
| Communication interface        | RS232, USB-A, 4IN, 4OUT, Ethernet, Modbus TCP/IP  |
| Optional interfaces            | USB (M12 4P), RS485, RS232, Profibus (Dp SLAVE), PROFINET (RJ45), EtherNet/IP (RJ45), 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   |



Additional fee for verification



## Accessories (Additional Fee)

RS 232 cables (scale - printer)

Roller Table

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 (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



F1 Platform



C Platform



PUE HX7

|        | A1  | A2  | H      |
|--------|-----|-----|--------|
| HX7.F1 | 300 | 300 | 70 ±3  |
| HX7.C2 | 400 | 500 | 103 ±3 |
| HX7.C3 | 500 | 700 | 130 ±3 |