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# HY10.300.C2.K Multifunctional Scale

WP-116-0008



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]  | 300 kg |
| Minimum load            | 2 kg   |
| Readability [d]         | 100 g  |
| Verification unit [e]   | 100 g  |

| Metrological parameters                |                                                                                                                                                                                                     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tare range                             | -300 kg                                                                                                                                                                                             |
| Max readability for non-verified scale | 10 g                                                                                                                                                                                                |
| Adjustment                             | external                                                                                                                                                                                            |
| OIML Class                             | III                                                                                                                                                                                                 |
| Physical parameters                    |                                                                                                                                                                                                     |
| Display                                | 10,1" graphic colour touchscreen                                                                                                                                                                    |
| Cable length                           | 2,5 m                                                                                                                                                                                               |
| Weighing pan dimensions                | 400×500 mm                                                                                                                                                                                          |
| Packaging dimensions W x D x H         | 620×720×440 mm                                                                                                                                                                                      |
| Net weight                             | 16 kg                                                                                                                                                                                               |
| Gross weight                           | 18 kg                                                                                                                                                                                               |
| Construction                           |                                                                                                                                                                                                     |
| Protection class                       | IP 65 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.



Additional fee for verification



## Accessories (Additional Fee)

AP2-4 Current Loop Unit  
 RS 232 cables (scale - printer)  
 Transponder card readers  
 RS 232 cables (scale - ZEBRA printer)  
 Ethernet cables (scale - Ethernet)  
 Displays  
 RS 232, RS 485 cables  
 IN/OUT Cables  
 Barcode scanners  
 Label Printers

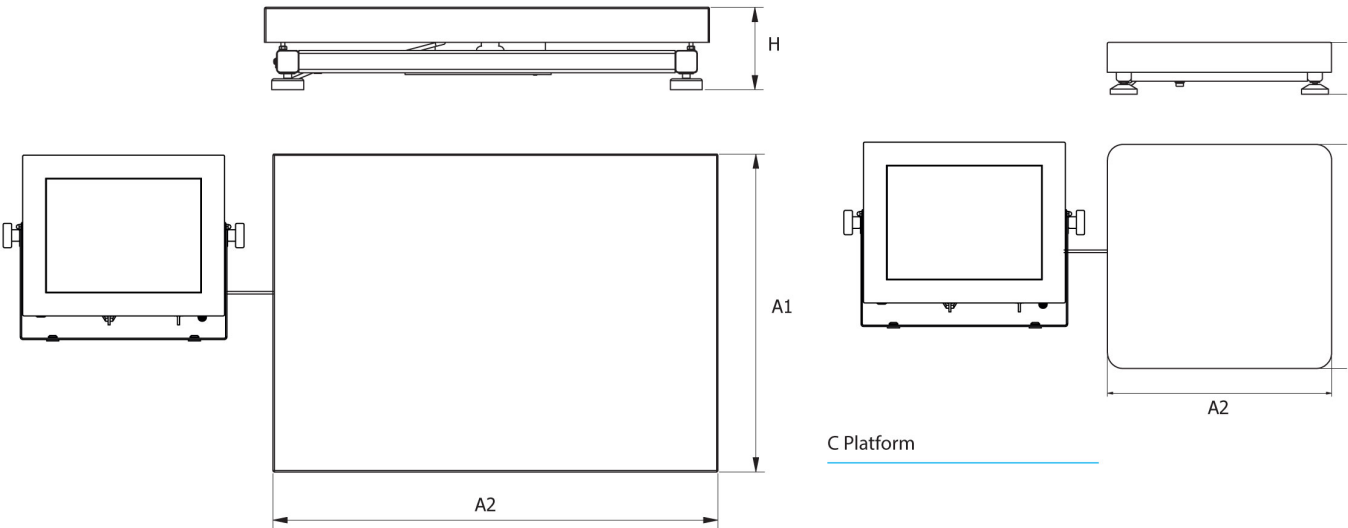
Stands, wall mounting kits and mounting brackets  
 Antivibration tables  
 Keypad, external switches  
 Receipt Printer  
 F1 Mass Standard -  
 knob weights without adjustment chamber, set  
 USB cable (scale - printer)  
 Additional Weighing platforms Module  
 Additional modules  
 RS 232 – USB Converter

## Software (Additional Fee)

• E2R Weighing [WX-010-0099]  
 • Audit Trail Reader [WX-010-0186]

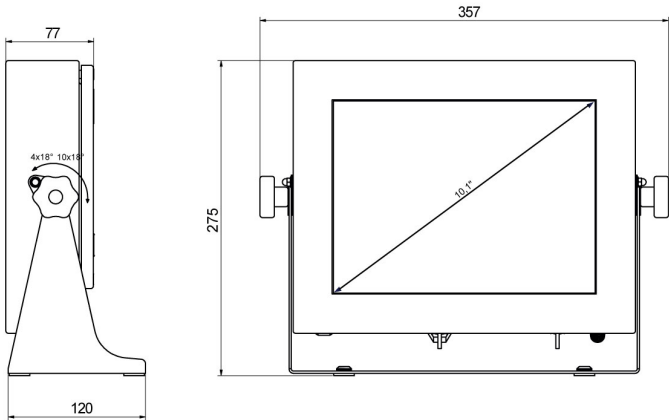
• RAD Key [WX-010-0005]  
 • Label Editor R02 [WX-010-0094]

Device dimensions W x D x H



F1 Platform

C Platform



PUE HY10

| Scale type | A1  | A2  | H      |
|------------|-----|-----|--------|
| HY10.C2.K  | 400 | 500 | 103 ±3 |
| HY10.C3.K  | 500 | 700 | 130 ±3 |
| HY10.F1.K  | 300 | 300 | 70 ±3  |

dimensions in mm