



More information on the website
mirror.radwag.com/en/info,w1,P46

DWM HY10 Basic Checkweigher

WK-108-00_



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

Datasheet

| Metrological parameters | |
|-------------------------|---|
| Maximum capacity [Max] | 1500 – 6000 g |
| Readability [d] | 0.5 – 2 g |
| Verification unit [e] | 0.5 – 2 g |
| OIML Class | XIII (1)*, Y (a) |
| Physical parameters | |
| Display | 10.1" graphic colour touchscreen |
| Operating pressure | 6 Bar |
| Construction | |
| Protection class | IP 55 |
| Keypad | touch screen |
| Construction | Stainless steel, aluminum anodised |
| Communication interface | |
| Communication interface | RS232, RS485, Ethernet, USB, IN/OUT |
| Optional interfaces | Profibus, Profinet, EtherNet/IP, Modbus |

Electrical parameters

Power supply 110 – 230 V AC 50 – 60 Hz

Power consumption max. 0.6 kVA

Environmental conditions

Operating temperature +10 – +40 °C

Components and software

Operating system Linux

Features of use

Capacity max 150 pcs/min

Conveyor velocity 1 m/s

*OIML class for checkweighers used in packaged goods control (PGC) systems.



Device dimensions W x D x H

| Entry conveyor [L1] | | | | | |
|---------------------|--------|-----|-----|-----|-----|
| Width | Length | 300 | 350 | 400 | 450 |
| | 150 | x | x | x | x |
| 200 | x | x | x | x | x |
| 250 | x | x | x | x | x |
| 300* | | x | x | x | x |

| Discriminating conveyor [L3] | | | | |
|------------------------------|--------|------|-----|------|
| Width | Length | 500* | 600 | 650* |
| | 150 | x | x | x |
| 200 | x | x | x | |
| 250 | x | x | x | |
| 300 | x | x | x | |

| Weighing Conveyor [L2] | | | | | |
|------------------------|--------|-----|-----|-----|-----|
| Width | Length | 300 | 350 | 400 | 450 |
| | 150 | x | x | x | x |
| 200 | x | x | x | x | x |
| 250 | x | x | x | x | x |
| 300* | | x | x | x | x |

| Capacities depending on the size of the conveyor L2 | | | | | |
|---|--------|-------|-------|-------|-------|
| Width | Length | 300 | 350 | 400 | 450 |
| | 150 | 1500g | 1500g | 6000g | 6000g |
| 200 | 3000g | 3000g | 6000g | 6000g | 6000g |
| 250 | 3000g | 3000g | 6000g | 6000g | 6000g |
| 300* | | 3000g | 6000g | 6000g | 6000g |

*option

| | | | |
|---------------------------|----|-------------------------|---------------------------------------|
| Working height [H] | I | Height 700 mm | Adjustment range +/- 100 mm |
| | II | 900 mm | |

