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# 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	
250	x	x	x	x	
300*		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	
250	3000g	3000g	6000g	6000g	
300*		3000g	6000g	6000g	

\*option

Working height [H]	I	Height	700 mm
	II		900 mm

Adjustment range  
+/- 100 mm  
+/- 100 mm

