

Checkweigher

Model:

UC-Series



UC-15 Model Shown
with optional pusher rejector

FLEXIBLE DESIGN

The All-in-one UC series is ideal for weighing a wide range of packaged foods, pharmaceuticals, personal care products, boxes, bags or bottles and can be adapted to handle virtually any package. Comes with a package rejecter for an uninterrupted flow of operations. Its OUW (Over and Under Weight) port can connect to packaging machines and Master Control Unit (MCU) for further feedback process to improve accuracy and reliability while decreasing product giveaway.

SIMPLE TO USE

With its user-friendly Titus III interface, it allows users to supervise weighing records, rejection rates, and other readings. This all-in-one software offers diverse and easy to use functions, with no need to switch back and forth between different utilities. UltraLD delivers exceptional analog-to-digital processing, it upgrades original data to new levels with Signal Restoration, recreating the dynamic weighing quality through high and low frequency equalization. With these technologies, users experience better result with ease.

ADVANTAGES

- Titus III human interface
- Automation-Ready - Exclusive upstream and downstream connection!
- UltraLD - Crystal record processing
- Solid 304 stainless steel construction
- KEYENCE photoelectric sensor
- Includes paddle style flipper reject



OMRON Touchscreen
7-inch touch screen with PLC data handling

UC-Series Specifications



	Unit	UC 11	UC 12S	UC 15	UC 25
<i>inspection range</i>	gram	10-2000 (.35-70oz)	10-2000 (.35-70oz)	50-6000 (1.76-211oz)	1-30kg (2.2-66lbs)
<i>product width max</i>	mm	220 (8.66")	215 (8.46")	400 (15.75")	400 (15.75")
<i>product length max</i>	mm	300 (11.8")	300 (11.8")	450 (17.7")	450 (17.7")
<i>operation range</i>	gram	<100 < 2000	< 50 < 2000	< 2000 < 6000	
<i>production packs/min</i>	ppm	65 / 30	120	40	40
<i>accuracy</i>	gram	± 0.5 ± 2.0	± 0.5	± 3 ± 5	± 25
<i>resolution</i>	gram	d = 0.1			
<i>machine weight</i>	kg	150 (330lbs)	180 (396lbs)	250 (550lbs)	300 (660lbs)
<i>machine dimensions</i>	mm	L1580 x D780 x H1250 (62"x31"x49")		L1960 x D1090 x H1320 (77"x43"x52")	
<i>power</i>	kW	0.5	0.5	0.75	0.75
<i>voltage</i>		220VAC, 50Hz, 1-Ph			



Variable Frequency Drive
(VFD)



Adjustable Infeed Guides



Optional Pneumatic Pusher
or Air Blast Reject



Fuse Protected



Windshield Cover