# Checkweigher

Model:

# **UC-Series**



### **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.

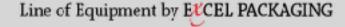
#### **ADVANTAGES**

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



Variable Frequency Drive (VDF)



Adjustable Infeed Guides



Optional Pneumatic Pusher or Air Blast Reject



**Fuse Protected** 



Windshield Cover