Brecknell 6700U Series (USB)

POS Bench Scales



This NSF approved scale ensures that the product and facility where the product is made meets NSF standards for food safety. It has gone through extension testing to meet strict standards for public health protection. These capabilities are not found in many entry level kitchen/catering scales while also offering lasting performance.

The 6700U Series Point of Sale scale saves time and money at the register. Get accurate weight measurements every time, saving on ingredient costs and maintain product guality. The innovative "touchless" zero mechanism increases operator efficiency and greatly extends life of the scale and enhances food handling safety. Simply wave your hand over the display to zero the scale.

Features include auto zero tracking, multi-point calibration, hold, check and count weighing. The adjustable filter settings reduce environmental vibration noise for rapid setting and quick measurements. The 6700U interfaces to electronic cash registers and most POS computer terminals and point of sale software. Multiple communication protocols via USB or RS-232 allows communication to other electronic devices. The optional external display allows the customer to view the information at the same time.



Power

9 VDC, 600mA power adapter (AWT05-507975 US) with center positive (included) or USB (VCP) cable (not included)



Capacity 5 lb / 2.5 kg, 15 lb / 7.5 kg, 30 lb / 15 kg,

60 lb / 30 kg, 150 lb/ *68 kg



Display

ODOOD Operator Keys

ABS plastic housing. 51/2 digits seven segments 0.58" / 15 mm high LCD with blue backlight

Hold/Print, On/Off/Zero, Unit, Tare



VALUE IN

Construction

6702U/6710U: Aluminum plate understructure and stainless steel platter

6720U: Heavy duty cast aluminum X shape support and stainless steel platter

Specifications

Unit: lb, oz, lb/oz*, kg, g (*non-NTEP)

- **Easy-to-Install:** Bi-directional nine pin RS-232 and USB port. Interfaces to most electronic cash registers and point of sale software
- **NSF Approved:** Making it ideal for use within most food processing environments

Interface Protocols: NCI, ECR, 8213 (Sharp), EH (PS60)

Quick Disconnect: Makes all cable connections easy

"Touchless" Tare: Just wave or place your hand over the display to zero the scale. Electronic mechanism enhances food handling safety.

Check Weighing: OK annunciator with alarm

Count Weighing: Piece counting

Hold: Positive peak, negative peak, average hold and auto hold

Auto Zero Tracking: Zero light indicator and manual control when out of range

Zero Range: Selectable up to full scale

Alternate Calibration Points: Allows use of less than full capacity weight for calibration

- Auto-Compensation: Local gravity effects to avoid initial calibration with test weights
- Adjustable Filter Settings: Reduce environmental vibration noise for rapid setting and quick measurements

Communication: USB (VCP) and nine pin RS-232

Remote Display Enclosure (6702U/6710U) (L x W x H): 2.4" x 5.8" x 1.1" / 62 mm x 148 mm x 29 mm

Adjustable Height:

6702U/6710U: 2.75" - 3.25"/ 69 mm - 82 mm

6720U: 3.5" - 4" / 88 mm - 101 mm

Shipping Weight:

6702U 9" External Display: 8.5 lb / 3.8 kg 6710U 9" External Display: 11.2 lb / 5.10 kg 6720U Internal Display: 13.7 lb / 6.2 kg 6720U 7' External Display: 13.7 lb / 6.2 kg

Certifications: NTEP 13-074*, Measurement Canada AM-5912C, CE/UKCA, ETL power adapter, NSF/ANSI standard 169

*Counting function non-trade approved

Options

See price sheet

Model/Capacity*	Part Number	Platter Size	lb	lb/oz*	oz	kg	g
6702U (5 lb) External display	816965006137	6" x 10" 152 mm x 254 mm	5 lb x 0.001 lb	N/A	80 oz x 0.02 oz	2.5 kg x 0.0005 kg	2500 g x 0.5 g
6702U (15 lb) External Display	816965005857		15 lb x 0.005 lb	15 lb x 0.1 oz	240 oz x 0.1 oz	7.5 kg x 0.002 kg	7500 g x 2 g
6702U (30 lb) External Display	816965006083		30 lb x 0.01 lb	30 lb x 0.2 oz	480 oz x 0.2 oz	15 kg x 0.005 kg	15,000 g x 5 g
6710U (15 lb) External Display	816965005864	10" x 10" 254 mm x 254 mm	15 lb x 0.005 lb	15 lb x 0.1 oz	240 oz x 0.1 oz	7.5 kg x 0.002 kg	7500 g x 2 g
6710U (30 lb) External Display	816965005871		30 lb x 0.01 lb	30 lb x 0.2 oz	480 oz x 0.2 oz	15 kg x 0.005 kg	15,000 g x 5 g
6720U (15 lb) Internal Display	816965005888	12" x 14" 305 mm x 355 mm	15 lb x 0.005 lb	15 lb x 0.1 oz	240 oz x 0.1 oz	7.5 kg x 0.002 kg	7500 g x 2 g
6720U (30 lb) Internal Display	816965005895		30 lb x 0.01 lb	30 lb x 0.2 oz	480 oz x 0.2 oz	15 kg x 0.005 kg	15,000 g x 5 g
6720U (30 lb) External Display	816965005901		30 lb x 0.01 lb	30 lb x 0.2 oz	480 oz x 0.2 oz	15 kg x 0.005 kg	15,000 g x 5 g
6720U (60 lb) Internal Display	816965006144		60 lb x 0.02 lb	60 lb x 0.5 oz	960 oz x 0.5 oz	30 kg x 0.01 kg	30,000 g x 10 g

Model	Scale Dimension	Remote Display Dimension	Packaging Dimension
6702U	164 mm (W) x 300 mm (L) x 330 mm (H)	148.1 mm (W) x 61.8 mm (L) x 29 mm (H)	393 mm (W) x 368 mm (L) x 139 mm (H)
	6.4" W x 11.8" L x 12.9" H	5.8" W x 2.4" L x 1.1" H	15.5" W x 14.5" L x 5.5" H
6710U	266 mm (W) x 330 mm (L) x 80 mm (H)	148.1 mm (W) x 61.8 mm (L) x 29 mm (H)	469 mm (W) x 393 mm (L) x 139 mm (H)
	10.4" W x 12.9" L x 3.1" H	5.8" x 2.4" x 1.1"	18.5" W x 15.5" L x 5.5" H
6720U	305 mm x 355 mm x 88 mm 12.0" x 13.9" x 3.4"	Optional	505 mm (W) x 465 mm (L) x 145 mm (H) 19.8" W x 18.3" L x 5.7" H

SBrecknell[®]

brecknellscales.com brecknellscales.co.uk

Part of Avery Weigh-Tronix

Brecknell is part of Avery Weigh-Tronix. Avery Weigh-Tronix is a trademark of Illinois Tool Works group of companies whose ultimate parent company is Illinois Tool Works Inc ("Illinois Tool Works:). Copyright © 2022 Illinois Tool Works. All rights reserved. This publication is issued to provide outline information only and may not be regarded as a representation relating to the products or services concerned. This publication was correct at the time of going to print, however Avery Weigh-Tronix reserves the right to alter without notice the specification, design, price or conditions of supply of any product or service at any time.