

# Brecknell

## 6700U Series

### POS Bench Scales



6702U shown with optional tower  
152 mm x 254 mm / 6" x 10"



6710U shown with optional bracket  
254 mm x 254 mm / 10" x 10"



6720U shown with internal display and optional external display and 2 m extension cable  
305 mm x 355 mm / 12" x 14"

The Brecknell 6700U Series is a versatile, multifunctional scale ideal for food-safe applications (NSF-certified design) and trade-approved weighing.

With a USB interface, this point-of-sale (POS) scale can easily connect to a wide range of electronic cash registers, POS-integrated systems, including postal kiosks (EU/UK NAWI approved\*) as well as printers, and PC shipping softwares.

Available in three base dimensions, with optional column or remote display configurations, the 6700U Series is designed to save valuable bench space while delivering outstanding weighing performance.

The scale is simple to use, featuring an easy-to-read backlit LCD display. It also supports a touchless tare mechanism and customizable weighing modes, including peak/hold, checkweighing, and counting functions, helping enhance operator productivity and streamline repetitive bench-top operations.



**Accuracy**  
Within 0.01% at full load



**Capacity**  
0-3 kg x 0.001 kg / 3-6 kg x 0.002 kg  
0-6 kg x 0.002 kg / 6-15 kg x 0.005 kg  
0-15 kg x 0.005 kg / 15-30 kg x 0.01 kg



**Power**  
9 VDC, 600mA power adapter with center positive (included) or USB (VCP) cable (not included)



**Display**  
ABS plastic housing 15 mm / 0.58" high LCD with blue backlight. External display with wall/rail bracket (included).



**Construction**  
6702U/6710U: Aluminum plate understructure and stainless steel platter  
6720U: Heavy duty cast aluminum X shape support and stainless steel platter  
Aluminium alloy, IP65-rated waterproof OIML approved load cell.



**Function**  
General (trade approved) and Check/Count Weighing, Hold/Peak Weight, Preset and Touchless Tare, and Print/POS Communication Protocols.  
Unit: kg, g, lb, oz, lb/oz, pcs

VALUE IN WEIGHING

# 6700U Series POS Bench Scales

## Specifications

**Interface Protocols:** NCI, ECR, 8213 (Sharp), EH (PS60) and customizable print format with autosend

**NSF Approved:** Making it ideal for use within most food processing environments

**"Touchless" Tare:** Just wave or place your hand over the display to zero the scale. This unique feature enhances food handling safety.

**Check Weighing:** OK annunciator with alarm for precise count/weight control

**Hold:** Positive peak, negative peak, average and auto hold. This function captures and displays a steady, average weight.

**Auto Zero Tracking:** Maintains the zero indication within certain limits automatically.

Zero range selectable up to full scale.

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

**Auto-Compensation:** Allows local gravity adjustments to avoid initial calibration with test weights

**Adjustable Filter Settings:** Reduce environmental vibration noise for superior precision and rapid measurements

**Communication:** USB (VCP) and nine pin RS232 port makes all cable connections easy (COM cables not included)

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

**Adjustable Height:**  
6702U/6710U: 69 mm - 82 mm / 2.75" - 3.25"  
6720U: 88 mm - 101 mm / 3.5" - 4"

**Shipping Weight:**  
6702U 9" External Display: 3.8 kg / 8.5 lb  
6710U 9" External Display: 5.10 kg / 11.2 lb  
6720U Internal Display: 6.2 kg / 13.7 lb

**Certifications:** 0200-NAWI-10517 and NTEP 13-074 trade approved, NSF/ANSI standard 169, FCC, Prop 65, RCM, ETL power adapter, CE, RoHS 3, WEEE

lb/oz, and counting functions are non-trade approved.

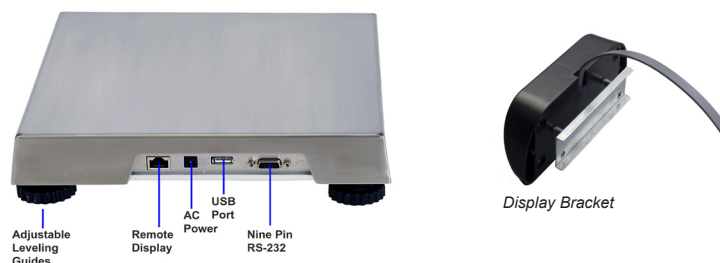
NAWI approval for Postal Tariff Determination is available with software version V01.27 or later.

OIML certification pending.

**Options:**  
305 mm metal display post (pn 816965005918)  
Plastic base display bracket (pn 816965005925)  
Remote display with 2 m extension cable (816965006892)

Model/Capacity	Scale Dimension (L x W x H)	Platter Size	Capacities - Dual Range E2 Verifiable	
6702U External Display	164 mm x 300 mm x 80 mm 6.4" x 11.8" x 3.1"	152 mm x 254 mm	0-3 kg x 0.01 kg	3-6 kg x 0.002 kg
6710U External Display	266 mm x 330 mm x 80 mm 10.4" x 12.9" x 3.1"	254 mm x 254 mm 10" x 10"	0-3 kg x 0.001 kg	3-6 kg x 0.002 kg
6710U External Display			0-6 kg x 0.002 kg	6-15 kg x 0.005 kg
6720U Internal Display	305 mm x 355 mm x 88 mm 12.0" x 13.9" x 3.4"	305 mm x 355 mm 12" x 14"	0-15 kg x 0.005 kg	15-30 kg x 0.01 kg

The 6720U with software version V01.27 or later is pre-configured for NAWI Postal Tariff Determination and includes a 3 m long USB cable.



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