

# 6700U Series (USB)

## POS Bench Scales



6702U shown with optional tower  
6" x 10"



6710U shown with optional bracket  
10" x 10"



6720U shown with optional external display  
12" x 14"

- **Accuracy**–  $\leq 0.01\%$
- **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 0.002 kg / 15-30 kg x 0.01 kg
- **Construction**–  
6702U/6710U: Aluminium plate understructure and stainless steel platter  
6720U: Heavy duty cast aluminium X shape support and stainless steel platter
- **Power**– 9 VDC, 600mA power adapter (AWT05-507975 US) with center positive (included) or USB (VCP) cable (not included)
- **Display**– ABS plastic housing. 5½ digits seven segments 15 mm / 0.58" high LCD with blue backlight
- **Operating Keys**– Hold/Print, On/Off/Zero, Unit, Tare



# 6700U Series (USB) POS Bench Scales

## Specifications

**Unit:** kg, g, lb, oz, lb/oz\* (\*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 and nine pin RS-232

**Remote Display Enclosure (6702U/6710U):**

62 mm (L) x 148 mm (W) x 29 mm (H)  
2.4" L x 5.8" W x 1.1" H

**Adjustable Height:**

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

6720U: 88 mm - 101 mm / x 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

**Agency Approvals:** CE, WEEE, EC approval UK-3035, NSF/ANSI standard 169

\*Counting function non-trade approved

**Warranty:** One year

## Options

816965005918: 305 mm / 12" high display post

816965005925: Display bracket attach display to scale base

1140-13842: 3 m / 10' RS-232C interface cable (9-pin M/F pass through)

AWT05-507974: 1.8 m / 6' USB A to A cable

816965006885: Remote display with cable 610 mm / 24"

816965006892: Remote display with extension cable 2 m / 7'

816965006908: Remote display kit with 305 mm / 12" post & 2 m / 7' cable

AWT05-507841: 9 VDC 600mA with center positive UK

AWT05-507842: 9VDC 600mA with center positive EU

816965005956: 2 m / 7' display extension cable

Model/Capacity*	Platter Size	Capacities	
<b>6702U</b> External Display	152 mm x 254 mm 6" x 10"	0-3 kg x 0.01 kg	3-6 kg x 0.002 kg
<b>6710U</b> External Display	254 mm x 254 mm 10" x 10"	0-3 kg x 0.001 kg	3-6 kg x 0.002 kg
<b>6710U</b> External Display		0-6 kg x 0.002 kg	6-15 kg x 0.005 kg
<b>6720U</b> Internal Display	305 mm x 355 mm 12" x 14"	0-15 kg x 0.005 kg	15-30 kg x 0.01 kg

Model	Scale Dimension	Remote Display Dimension	Packaging Dimension
<b>6702U</b>	164 mm (W) x 300 mm (L) x 80 mm (H) 6.4" W x 11.8" L x 3.1" H	148.1 mm (W) x 61.8 mm (L) x 29 mm (H) 5.8" W x 2.4" L x 1.1" H	393 mm (W) x 368 mm (L) x 139 mm (H) 15.5" W x 14.5" L x 5.5" H
<b>6710U</b>	266 mm (W) x 330 mm (L) x 80 mm (H) 10.4" W x 12.9" L x 3.1" H	148.1 mm (W) x 61.8 mm (L) x 29 mm (H) 5.8" x 2.4" x 1.1"	469 mm (W) x 393 mm (L) x 139 mm (H) 18.5" W x 15.5" L x 5.5" H
<b>6720U</b>	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



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