

# 6700U Series (USB)

## POS Bench Scales



Measurement Canada

Pending  
**EC**



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**–  $\leq 0.01\%$
- **Weighing Mode**– kg, lb, oz, g, lb:oz
- **Display**– ABS plastic housing. 5½ digits seven segments 15 mm / 0.58" high LCD with blue backlight
- **Interface Protocols**– NCI, ECR, 8213 (Sharp), EH (PS60)
- **Easy-to-Install**– Bi-directional 9-pin RS-232 and USB port. Interfaces to most electronic cash registers and point of sale software.
- **Quick Disconnect**– Makes all cable connections easy
- **"Touchless" Tare**– Electronic mechanism enhances food handling safety
- **Operating Keys**– Hold/Print, On/Off/Zero, Unit, Tare
- **Additional Feature**– Check weighing, count weighing, peak/hold

VALUE IN  
WEIGHING

# 6700U Series (USB) POS Bench Scales

## Features

- Unit of Measure:** kg, lb, oz, g, lb:oz\* (\*non-NTEP)
- 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
- Construction:**
  - 6702U/6710U: Aluminium plate understructure and stainless steel platter
  - 6720U: Heavy duty cast aluminium X shape support and stainless steel platter
- Power:** External power adapter (AWT05-507975 US) 6V 500mA with center positive (included) or USB (VCP) cable (not included)
- 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 9-pin RS-232
- Multiple Communication Protocols:** Selectable

## Specifications

- Remote Display Enclosure:**
  - 6702/6710: 147 mm (W) x 63 mm (W) x 5.8" W x 30 mm (D) 2.5" H x 1.2"D
- Adjustable Height:** 6702/6710: 69 mm x 82 mm / 2.75" - 3.25"  
6720: 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
  - 6720U 7" External Display: 6.2 kg / 13.7 lb
- Agency Approvals:** NTEP 13-074\*, Measurement Canada AM-5912C, UL, CE, EC pending  
\*Counting function non-trade approved
- Warranty:** One year

## Options

- 816965005918: 305 mm / 12" high display post (6702U)
- 816965005925: Display bracket (6710U) 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
- 816965005949: Remote display with cable 610 mm / 24"
- 816965005932: Remote display with extension cable 2 m / 7'
- 816965005963: Remote display kit with 305 mm / 12" post & 2 m / 7' cable
- AWT05-507841: 6V 500mA with center positive UK
- AWT05-507842: 6V 500mA with center positive EU
- 816965005956: 2 m / 7' display extension cable

Model/Capacity*	Part Number	Platter Size	lb	lb/oz*	oz	kg	g
<b>6702U (5 lb)</b> External Display	816965006137	152 mm x 254 mm 6" x 10"	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
<b>6702U (15 lb)</b> External Display	816965005857	152 mm x 254 mm 6" x 10"	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
<b>6702U (30 lb)</b> 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
<b>6710U (15 lb)</b> External Display	816965005864	254 mm x 254 mm 10" x 10"	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
<b>6710U (30 lb)</b> 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
<b>6720U (15 lb)</b> Internal Display	816965005888	305 mm x 355 mm 12" x 14"	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
<b>6720U (30 lb)</b> 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
<b>6720U (30 lb)</b> 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
<b>6720U (60 lb)</b> 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
<b>6702U</b>	164 mm (W) x 300 mm (L) x 330 mm (H) 6.4" W x 11.8" L x 12.9" 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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