

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 internal display and optional
external display and 7' extension cable
12" x 14"

- **Accuracy**– $\leq 0.01\%$
- **Capacity**– 2.5 kg / 5 lb, 7.5 kg / 15 lb,
15 kg / 30 lb, 30 kg / 60 lb / *68 kg / 150 lb
- **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

VALUE IN
WEIGHING

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

6720U 7" External Display: 6.2 kg / 13.7 lb

Certifications: NTEP 13-074*, Measurement Canada AM-5912C,

UL, CE, NSF/ANSI standard 169

*Counting function non-trade approved

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

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: 9 VDC 600mA with center positive UK

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

816965005956: 2 m / 7' display extension cable

Model/Capacity*	Part Number	Platter Size	lb	lb/oz*	oz	kg	g
6702U (5 lb) 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
6702U (15 lb) 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
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	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
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	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
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) 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
6710U	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
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

