

6700U Series (USB)

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 optional external display
305 mm x 355 mm / 12" x 14"

The 6700U Series is a strong, robust, and accurate range of scales particularly suited to a wide variety of food applications.

It has a stainless-steel plate (NSF certified design) as standard and an easy-to-read display which features a unique touchless tare function to enhance food handling safety.

These scales can easily be linked to most electronic cash registers, point of sale software, and printers in few simple steps or can be used in back counter for rapid and precise portion control applications.



Accuracy
≤ 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 0.005 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. 5½ digits seven segments 15 mm / 0.58" high LCD with blue backlight



Construction

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



Operating Keys

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

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

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Specifications

Unit: kg, g

Easy-to-Install and Operate: Interfaces to most electronic cash registers and point of sale software in a few simple steps

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

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

Count Weighing: Piece counting to speed up productivity

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 RS-232 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"

Packaging Dimensions (L x W x H):

6702U: 393 mm x 368 mm x 139 mm

15.5" x 14.5" x 5.5"

6710U: 469 mm x 393 mm x 139 mm

18.5" x 15.5" x 5.5"

6720U: 505 mm x 465 mm x 145 mm

19.8" x 18.3" x 5.7"

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: OMIL: R76/2006-A-DK2-2021.05, EC: 0200-NAWI-10517 and 0004/NAWID/0050, UK: UK-3035 and GB95/50915, NSF/ANSI standard 169, FCC compliant, Prop 65, RCM, UL/CUL power adapter, UKCA, CE, RoHS 3, WEEE

*Counting function non-trade approved

Options:

6702U: 305 mm display post

6710U: Display bracket

Remote display with 61 cm / 2 m cable

3 m RS-232 / 1.8 m USB / 2 m remote display cable

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

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