

## **Models 6702, 6710, and 6720 User Manual**

# Specifications

## IMPORTANT !

Weights & Measures requires inspection of scale before scale is placed into operation

### Capacity / Resolution

| Model     | Capacity (lb) | Capacity (kg) | Divisions  |
|-----------|---------------|---------------|------------|
| 6702 - 7  | 10 x .005     | 7 x .002      | 2000/3500d |
|           | 15 x .005*    |               | 3500d      |
| 6702 - 15 | 30 x .01      | 15 x .005 *   | 3000d      |
| 6710 - 7  | 10 x .005     | 7 x .002      | 2000/3500d |
|           | 15 x .005*    |               | 3500d      |
| 6710 - 15 | 30 x .01      | 15 x .005 *   | 3000d      |
| 6720 - 7  | 10 x .005     | 7 x .002      | 2000/3500d |
|           | 15 x .005*    |               | 3500d      |
| 6720 - 15 | 30 x .01      | 15 x .005 *   | 3000d      |
| 6720 - 30 | 60 x .02      | 30 x .01      | 3000d      |
| 6720 - 60 | 100 x .05     | 60 x .02      | 2000/3000d |
|           | 120 x .05 *   |               | 3000d      |

\* These capacities require a 6-digit display.

### Agency Requirements

#### Model 6702

US & Canada Approved Legal for trade

NTEP approval - COC #95-070A3

Canada - COC# AM-5076

#### Model 6710

US & Canada Approved Legal for trade

NTEP approval - COC #92-051A2/95-070A3

Canada - COC# AM-5076

#### Model 6720

US & Canada Approved Legal for trade

NTEP approval - COC # 95-070

Canada - COC# AM-5076

### Zero window

Initial automatic zero setting is +/- 10% of maximum capacity - active at power up.  
Manual zero setting range is +/- 2% of maximum capacity - active using the **ZERO** key.

### Transformer voltage

Input : 120 VAC +10%-15% Standard 3 wire w/ground

Output: 15 VDC @.3 Amps DC minimum

### Frequency

50/60 Hz Standard

### Power Requirements

0.1 amp maximum

### Over Capacity limits

Over capacity indication will be given with upper dashes on the display whenever 9d over maximum capacity is exceeded or the four digit display limit is exceeded.

# About This Manual

This manual covers the service needs of the model 6702, 6710, and 6720 Point of Sale (POS) bench scales. This manual is divided into these general areas:

- About This Manual
- Modes of operation
  - Diagnostics Mode
  - Configuration Mode
  - Calibration Mode
- Error Codes
- Communications

Major section headings of the manual appear in a black bar as shown above. Subsection headings appear in the left column of each page with corresponding information in the wider, right column. Notes and tips about operation of the scale will appear in *italized* text in the left column where appropriate.

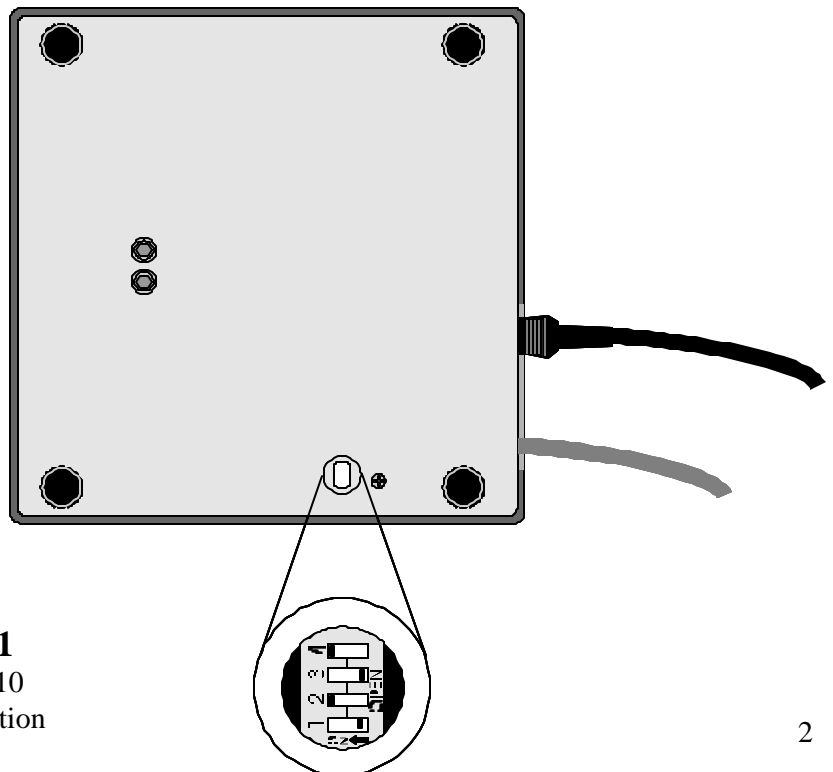
If you have any questions about your scale please contact your local dealer.

## Modes of Operation

### Accessing the Menu Mode

The 6702/6710/6720 powers up in normal weighing mode, ready for weighing operations. You can access the MENU Mode by setting switch 1 shown in figure 1 (Model 6702 & 6710) or figure 2 (Model 6720), to the OPEN or Menu Mode position.

**Bottom view of 6710 scale.**



**Figure 1**  
6702 & 6710  
Switch location

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

[https://the-checkout-tech.com/manuals/NCI/6702 and 6710 and 6720 user and calibration](https://the-checkout-tech.com/manuals/NCI/6702%20and%206710%20user%20and%20calibration.pdf)

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