



PC Inventory Control  
Multi-Scale Database  
Software Package

*Technical Specification*

## DESCRIPTION

PLU Lookup is a multi-scale inventory control system that allows you to quickly and accurately manage all stock movements around your manufacturing plant. This PC-based software package is easy to use and maintain. PLU Lookup is ideal for all areas of manufacturing, from receiving areas and production to shipping and dispatch.

Maintain and track well over 100,000 different parts, numbers and descriptions, including pre-recorded piece weights and tare weights, to help speed up any inventory control process. This centrally controlled database allows easy access for accurate parts picking from over 32 different counting scales, guaranteeing real time inventory tracking at all times.

Having more accurate data at your fingertips helps to improve product line efficiencies and inventory management while reducing unwanted stock outs.

PLU Lookup allows the supervisor to easily track operator or scale throughput at any given point in time, or to help highlight areas that require attention.

PLU Lookup is designed to work with a range of Avery Weigh-Tronix counting scales or indicators from the ZK840, PC820 counting scale to the ZM615 Indicator.

### **Piece weight accuracy**

Piece weights stored within the database can be updated directly from any of the scales linked to the PLU Lookup database once operator authorization has been set up. This helps to guarantee the highest accuracy at all times.

The PLU Lookup package allows the supervisor to select operator access levels. This helps to control the ability to add or adjust data, part numbers or existing stored data from the scale.

### **Easy piece weight access**

Key in or scan a part number or description at any scale connected to the PLU Lookup database to instantly extract all the information needed for an operator to accurately check components in or out of stock.

### **Reporting**

PLU Lookup allows fast and easy reporting of all parts or transaction movements seen within that day, week or month.

This package allows the following information to be held and stored within the database:

- › Part number - Alphanumeric (up to 20 characters)
- › Description - 3 Separate lines available
- › Stored tare
- › Piece weight
- › Stock on hand

## MAIN SCREEN FEATURES AND SETTINGS

<b>Stored Data Fields</b>	Alphanumeric part numbers (up to 20 characters) Description line 1 - Alphanumeric (up to 32 characters) Description line 2 - Alphanumeric (up to 32 characters) Description line 3 - Alphanumeric (up to 32 characters) Stored tare Piece weight (can be entered or calculated directly from the scale) Stock on hand
<b>Database Storage</b>	SQL Server Compact Edition with up to 4GB of storage space. This will allow PLU data storage for well over 100,000 PLUs and transmission reports ( <i>theoretical data storage of around 16 million PLUs</i> )
<b>PLU Size</b>	250 bytes of data per PLU
<b>Tare Entry</b>	Manual entry from the scale, depending on configuration
<b>Piece Weight Update</b>	Can be updated within the database or extracted directly from the scale to get a more accurate piece weight
<b>Database Access Levels</b>	Allows supervisor to set levels of authorization to allow the scale or operator further access to create new parts directly from the scale or update Tares, Piece weight, Lot/Loc or Stock on hand
<b>Auto Search</b>	Part number and Description
<b>Number of Scale</b>	Allows up to 32 scales to be connected to the database
<b>Scale Compatibility</b>	ZK840, PC820, ZM615

## OPERATING SYSTEM AND COMMUNICATIONS

<b>Machine OS</b>	Windows 7, Windows 8 and Windows 10
<b>Requirements</b>	Windows X64 compatible. Minimum 4GB RAM
<b>Scale Communications</b>	RS232 or Ethernet

## DATA OUT

<b>Reports</b>	Designed to allow a number of data reports to be easily created and printed: <ul style="list-style-type: none"> <li>› Current parts stock on hand</li> <li>› Transaction reports of all stock movement</li> </ul>
<b>Database Transfer</b>	The database can be easily transferred into Excel or CSV format for backup or for further data manipulation by other programs. Designed to allow easy transfer of data from existing Avery Weigh-Tronix PC database packages such as MI Lookup and Piece-Weight Lookup

# Avery Weigh-Tronix

[www.averyweigh-tronix.com](http://www.averyweigh-tronix.com)

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