



# Arlyn Series 8200 Parts Counting Scales

## HIGH ACCURACY PARTS COUNTING SCALES

www.arlynscales.com

Each Arlyn Series 8200 **Parts Counting Scale** uses a *precision-machined stainless steel load cell*, which provides excellent counting **accuracy**, even with large batches up to 100 lb. It converts the weight of a batch of parts into the number of pieces in that batch. This is accomplished by weighing a small sample of parts, calculating the weight of an individual piece, and then dividing the weight of the full batch by that calculated piece weight. While this sounds like it should be pretty simple, many of our competitors get it wrong. Our counting scales' high precision and advanced digital algorithms make it a quick and easy process. Our scales are equipped with a *large internal memory*, which allows you to store the piece weight of many different items, effectively by-passing the sampling process. Other features include easy installation, easy to read graphics LCD display, full numeric keypad, and easy to use menu driven interface. The indicator also offers Units Conversion, Net/Gross, Tare, Zero, and many other secondary functions. All ARLYN electronic scales are shipped to you direct from the factory.

Model	820X	820T	820L	820C	820F
Capacity	10lbs (4.5kg)	25lb (11kg)	50lb (22kg)	100lb (45kg)	150lb (67kgs)
Readability	0.002lb (0.001kg)	0.005lb (0.002kg)	0.01lb (0.005kg)	0.02lb (0.01kg)	0.05lb (0.02kg)
Minimum Piece Weight	0.0005lb (0.0002kg)	0.001lb (0.0005kg)	0.002lb (0.001kg)	0.005lb (0.002kg)	0.002lb (0.001kg)
Platform Dimensions	12" x 16"	12" x 16"	12" x 16"	12" x 16"	12" x 16"



\*Optional Swing arm available with MKE-5 indicators. Shown with optional UpScale Indicator w/ Remote Cable.

### FEATURES

**Very Accurate** - Internal resolution to 1:500,000, Nominal Resolution at 1:5000.

**Cost Effective** - Includes features found on scales costing 5x more.

**Ultra Precision** - Available with Arlyn's Ultra Precision SAW Scales.

**Extremely Durable** - Rugged, heavy-duty construction. Water resistant, gasket-equipped display housing.

**Swing Arm or Remote Cable** - Available in Swing Arm or Remote cable attachment for MKE5 indicators.

**No Set Up** or dealer services required. Automatic calibration.

**Optional Touchscreen** - Available with Arlyn UpScale touchscreen indicator as shown above.\*

### ADDITIONAL SPECIFICATIONS

**Power Requirements** - 117/220 VAC, 50/60 Hz. (incl. w/ power adapter)

**DC-Rechargeable Battery (Optional)** - approx. 20 hours use, overnight recharge (only available with MKE-5 Indicators).

**Accuracy** - 0.1% of full scale

**Dimensions** - 12" x 16" x 3.5", 17lb shipping weight

**Tare, Zero Range** - 100% of full scale

**Operating Temp** - 14°F to 104°F

**Display** - 1" easy to read LCD with status annunciators

**Overload Condition** - Display warning message at 102% of scale capacity. Mechanical stops prevent damage to 150% of capacity.

**Display Speed** - 0.5 seconds, adjustable

**Weighing Features** - Automatic calibration, eight unit conversions, net/gross, keyboard and digital tare with memory storage for tare and ID#s.

**UpScale Indicator Option** - 7" color touchscreen, visually driven user interface, user programmable extended accuracy parameters, multiple screen format choices, battery backup.

**Other Options** - RS-232, USB, Ethernet, Wi-Fi, 4-20mA, label and ticket printers, programmable setpoints for filling, mixing and monitoring, rechargeable battery, stainless platforms and indicator, ramps, parts counting.