



ArlynGuard-B Bench Scales

FM Approved scales for the following Hazardous Areas!:

- Class I, II, III, Division 1, Groups A, B, C, D, E, F, & G
- Class I, Zone 0, Aex ia IIC (T3 Ta=60C)
- Indoor Hazardous (Classified) Locations

- Nonincendive for use in Class I, Division 2, Groups A, B, C and D
- Suitable for use in Class II, Division 2, Groups F & G
- Class III, Division 2 indoor Hazardous (Classified) Locations

Take advantage of our new, Factory Mutual (FM) approved scales that provide intrinsic safety at an affordable price. They feature a 32 bit RISC microprocessor incorporated on a single circuit board. Their extremely low power consumption provides long battery life from a single rechargeable C cell battery. The scale features stainless steel load cells giving the scale superior overload protection for years of trouble free use. Other features include easy installation, easy to read graphics LCD display, full numeric keypad, easy to use menu driven interface and large memory capacity. The indicator also offers Units Conversion, Net/Gross, Tare, Zero and many other secondary functions. Its housing is made from impact resistant nylon. The optional infrared communications interface allows communication to non-hazardous areas without cabling or Barrier strips, giving RS-232, analog and setpoint outputs.



System includes MKE-5-IS indicator and 620-xxx-IS load cells.

FEATURES

- Very Accurate** - Internal resolution to 1 part in 500,000. Includes features found on scales costing 5x more.
- Extremely Durable**- Rugged, water resistant construction. No moving parts. Stainless load cell and platform..
- No Set Up** or dealer services required. Automatic calibration. Adjustable leveling legs.
- Easy Operation** - Large water resistant 1" high graphics with LCD display. Numeric keypad for tare, net/gross, zero, multiple units conversion (lb, kg, oz, etc.), 450 memory locations for tare values, ID descriptions, etc.
- Adjustable Display** - Easy to view from all angles.
- Parts Counting Option** - Sampling, 450 memory locations.

ADDITIONAL SPECS

- Power Requirements** - Uses one supplied 3800mah NiMH C cell battery. Two spare batteries are provided with recharger.
- Accuracy** - 0.1% of full scale
- Tare, Zero Range** - 100% of full scale
- Operating Temp** - 14°F to 104°F
- Display** - 1" easy to read LCD with status annunciators
- Display Speed** - 0.4 seconds, adjustable
- Overload Condition** -Display warning message at 102% of scale capacity. Mechanical stops prevent damage to 150% of capacity

- Electronics** - 32-bit microcomputer circuitry, self-test feature. All electronics on 1-plug board for easy service.
- Weighing Features** - Adjustable constants, automatic calibration, 450 alphanumeric memory locations for tare, ID#s, etc.
- Options** - Infrared communications interface allows communication to non-hazardous areas without cabling or barrier strips, giving RS-232, analog and setpoint outputs.

Model number	B5	B10	B25	B50	B100
Capacity	5 lb. 2.25 kg.	10 lb 4.5 kg	25 lbs. 11 kgs.	50 lbs. 22 kgs.	100 lbs. 44 kgs.
Readability	0.001 lb. 0.5 g	0.002 lb. 1 g	0.005 lb 0.002 kg	0.01 lb 0.005 kg	0.02 lb 0.01 kg
Platform Dimensions	12" x 16"	12" x 16"	12" x 16"	12" x 16"	12" x 16"



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