



# ArlynGuard-P Platform 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 320-xxx-IS load cells.

## FEATURES

**Very Low Profile Platform**- 20"x27" aluminum plate (optional stainless steel) only 1 7/8" high. Easy to load.

**Very Accurate** - Excellent weight resolution up to 0.1 lb.

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

**Easy Operation** - Large water resistant graphics LCD display. Numeric keypad for tare, net/gross, zero, and multiple units conversion (lb, kg, oz, etc.). 1" high block digits for easy viewing, 450 memory locations for tare values, ID descriptions, etc.

**No Moving Parts** - 4 stainless load cells embedded in welded frame for maximum shock and abuse resistance.

## 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

**Dimensions** - 20" x 27" x 1.8", 45 lb 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

**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#, 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	P5	P10	P5-22x44	P10-36x36	P10-SS
Capacity	500 lbs. 220 kgs.	1,000 lbs. 440 kgs.	500 lbs. 220 kgs.	1,000 lbs. 440 kgs.	1,000 lbs. 440 kgs.
Readability	0.1 lbs. .05 kgs.	0.2 lbs. .005 kgs.	0.1 lbs. .05 kgs.	0.2 lbs. .005 kgs.	0.2 lbs. .005 kgs.
Platform Dimensions	20" x 27"	20" x 27"	22" x 44"	36" x 36"	20" x 27"

All models also available in **SS** (stainless steel construction)  
Also available in the following platform sizes:

- 22"x44"
- 30x30"
- 36"x36"
- 27"x60"
- Other sizes available on request



**ARLYN SCALES** CALL TOLL FREE 1-800-645-4301 Fax# 516-593-4607, (Local #516-593-4465)

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