

# ARLYN'S Neptune CORROSION RESISTANT SCALES

## FOR WATER, WASTEWATER AND CORROSIVE ENVIRONMENTS - CYLINDER, DRUM AND TANK SCALES!

These highly corrosion resistant scales are ideal for weighing cylinders and drums of corrosive materials. Cylinders of liquified gas, such as chlorine, sulfur dioxide, ammonia, hydrogen chloride and carbon dioxide, and chemicals such as fluoride, sodium hypochlorite, sodium hydroxide, phosphate, alum, caustics and many others, may be weighed and monitored. The very low profile allows easy loading of cylinders and drums.

A unique epoxy coating over stainless steel construction provides both rugged use and excellent chemical resistance. Stainless steel load sensors will provide years of trouble free service.

The digital indicator features a large 5 digit graphics display for easy viewing, along with optional 4-20 ma output. Other features include excellent accuracy of 0.1%, pushbutton tare and optional 8 level setpoint controller.



Optional Platform sizes up to 36" x 36"

### SCALE FEATURES

- HIGH ACCURACY** - High weight resolution to 0.1 lbs.  
- Internal resolution to 1 part in 500,000
- EXTREMELY DURABLE** - Rugged heavy-duty construction  
- Stainless steel "ArlynLOAD" cell system  
- Unique corrosion resistant epoxy coating  
- Large 20" x 27" low profile weighing platform (other sizes available)  
- Membrane keyboard overlay  
- Large graphics LCD display with 1" digits
- MULTIPLE UNITS** - Weighs in lb., Kilos, grams, ounces, etc.

- ELIMINATES MAINTENANCE** - No moving parts
- EASY OPERATION** - Pushbutton functions for automatic and keyboard tare, tare functions with memory, net/gross  
- Unit conversion with mode indicators  
- Movable display head for easy viewing
- NO SET UP OR DEALER SERVICES** -  
- Automatic calibration functions

Model number	320D-CR	320M-CR	320M-CR-36x36
Capacity	500 lbs. 220 kgs.	1000 lbs. 440 kgs.	1000 lbs. 440 kgs.
Readability	.1 lbs. .05 kgs.	.2 lbs. .1 kgs.	.2 lbs. .1 kgs.
Internal Res.	1part in 500,000	1part in 500,000	1part in 500,000
Platform Dimensions	20" x 27"	20" x 27"	36" x 36"

**Other sizes available - call factory!**

### ADDITIONAL SPECIFICATIONS

- POWER REQUIREMENTS-**  
AC-117 VAC, 50/60 Hz. (220VAC Optional)  
DC-Rechargeable Battery approx. 20 hours use, overnight recharge - optional
- 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 Liquid Crystal Display 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-in board for easy service.
- WEIGHING FEATURES-** Adjustable constants, automatic calibration, over 450 alphanumeric memory locations for tare, ID#'s, etc.
- OPTIONS-**  
NEMA 4X stainless steel display enclosure  
4 - 20 ma analog output  
USB and RS-232 Computer port  
Windows based interface software  
Time and Date output  
Label, page and ticket printers  
Automatic Setpoints - Battery Pack  
Optional platform sizes up to 36" x 36"



**ARLYN SCALES** [www.arlynscales.com](http://www.arlynscales.com)  
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