



# Arlyn's Neptune Corrosion Resistant Scales

## SCALES FOR HIGHLY CORROSIVE ENVIRONMENTS

[www.arlynscales.com](http://www.arlynscales.com)

These **highly corrosion resistant scales** are ideal for weighing cylinders and drums of corrosive materials. Cylinders of liquefied 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 for easy loading of cylinders and drums. A **unique epoxy coating**, containing garnet particles, over stainless steel construction provides both rugged use and excellent chemical resistance. *Stainless steel load sensors* will provide years of trouble free service. 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. In addition to the models listed, there are many other capacities and sizes available.

Model	320D-CR	320M-CR	320M-CR-36x36	5-4405-CR
Capacity	500lb (220kg)	1000lb (440kg)	1000lb (440kg)	5000lb (2200kg)
Readability	0.1lb (0.05kg)	0.2lb (0.1kg)	0.2lb (0.1kg)	1lb (0.5kg)
Internal Resolution	1 part in 500,000	1 part in 500,000	1 part in 500,000	1 part in 500,000
Platform Dimensions	20" x 27"	20" x 27"	36" x 36"	48" x 48"



\*MKE-5 Indicator Included. Platform shown with optional UpScale Indicator.

### FEATURES

- Very Low Profile Platform** – Large 20" x 27" platform only 1.8" high .
- Very Accurate** - Internal resolution to 1 part in 500,000. Includes features found on scales costing 5x more.
- Extremely Durable** –Stainless steel Arlyn Load Cell system. Unique corrosion resistant epoxy coating.
- No Set Up** or dealer services required. Automatic calibration.
- Easy Operation** – Pushbutton functions for tare and unit conversion. Movable display head for easy viewing.
- Optional Touchscreen** – Available with *Arlyn UpScale* touchscreen indicator as shown above.\*
- Other Platform Sizes** –*Other sizes available on request.*

### ADDITIONAL SPECIFICATIONS

- Power Requirements** – 117/220V VAC, 50/60 Hz.
- Optional DC-Rechargeable Battery** approx. 20 hours use, overnight recharge (only available with MKE5 indicators)
- Accuracy** - 0.1% of full scale
- Dimensions** – 20" x 27" x 1.8", 45lb 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** - 0.4 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.
- Options** –RS-232, USB, Ethernet, Wi-Fi, 4-20 ma, label and ticket printers, programmable setpoints for filling, mixing and monitoring, rechargeable battery, stainless platforms and indicator, ramps, parts counting. Optional platform sizes up to 92" x 144".