

## Dial Models

**Description:** The pressure and temperature of a liquefied gas remains constant as material is withdrawn, as long as a liquid phase remains in the cylinder. Once the liquid phase is exhausted, the pressure drops rapidly and the cylinder empties. This characteristic renders a cylinder pressure gauge virtually useless as a means of estimating the time to total supply depletion. One way to monitor the contents of a cylinder containing a liquefied gas is by weight.

The Model 280 cylinder scale is designed to give a positive indication of the amount of product remaining in the cylinder. Simply subtract the tare weight of the cylinder so that the net contents can be read directly. The optional non-skid ramp makes loading and unloading cylinders convenient, quick, and easy.

These scales are recommended for use with all liquefied gases such as carbon dioxide, ammonia, nitrous oxide, fluorocarbons, hydrogen sulfide, sulfur dioxide, propane, and heavier hydrocarbon gases.

## Digital Models

**Description:** The pressure and temperature of a liquefied gas remains constant as material is withdrawn, as long as a liquid phase remains in the cylinder. Once the liquid phase is exhausted, the pressure drops rapidly and the cylinder empties. This characteristic renders a cylinder pressure gauge virtually useless as a means of estimating the time to total supply depletion. One way to monitor the contents of a cylinder containing a liquefied gas is by weight.

Specifications	
Tare Weight Range	0-150 lbs
Net Weight Range	0-150 lbs
Total Weight Capacity	0-300 lbs
Alarm Set Point	0-150 lbs
Accuracy	±0.5% of Full Scale
Control Box Dimensions (WxHxD)	Control Box - 8" x 2.6" x 7 3/4"
Platform Dimensions (WxHxD)	Model 300 - 15 3/4" x 17 1/2" x 1 1/4" Model 301 - 20" x 20 1/2" x 1 1/4"

Ordering Information	
Product Number	Description
Y40-300	Scale with readout w/ 15 3/4" x 17 1/2" platform
Y40-301	Scale with readout w/ 20" x 20 1/2" platform
Y40-2310D	Scale with readout w/15 3/4" x 17 1/2" platform, includes one alarm contact for use with local or remote alarms

### Cylinder Scales

### MISCELLANEOUS EQUIPMENT



Specifications	
Tare Weight Range	0-140 lbs
Net Weight Range	0-140 lbs
Total Weight Capacity	280 lbs (5-lb increments)
Readability	1 lb By Estimation
Dimensions (WxHxD)	10 3/4" x 10 1/4" x 2"

Ordering Information	
Product Number	Description
Y40-280	Scale with Dial Readout
Y40-280R	Optional Ramp for Y40-280 10" x 5 1/2" x 2"

### Cylinder Scales

### MISCELLANEOUS EQUIPMENT

The series 300 cylinder scales are designed to give a positive indication of the amount of product remaining in the cylinder. It allows the user to subtract the tare weight of the cylinder so that the net contents can be read directly.

These scales are recommended for use with all liquefied gases such as carbon dioxide, ammonia, nitrous oxide, fluorocarbons, hydrogen sulfide, sulfur dioxide, propane, and heavier hydrocarbon gases.

Alarm capable options are available.