



Category: Cylinder Scales

Model: 88S

Title/Key:

Digital Cylinder Scale Model 88S

Description:

The SCOTT™ Model 55-88S digital scale provides the most advanced conveniences available in microprocessor based cylinder inventory tracking. This electronic scale is designed for monitoring the contents of liquefied gas cylinders. It provides a tare adjustment, adjustable audio and visual alarm, and a large display of net weight. It is equipped to be computer compatible with alarm contacts and a linear analog output. Each unit includes power supply and cables required for operation.

Graphic:



BENEFITS/FEATURES

- Scale is constructed of heavy gauge stainless steel to withstand severe mechanical abuse and corrosive chemical environments.
- Two independent alarm set points per channel to warn operators when cylinders reach change level.
- Tare weight setting subtracts cylinder weight from the value displayed to provide only the product weight.
- Relay outputs permit switching of external equipment when either alarm is triggered.

SPECIFICATIONS

- Tare Capacity:** 10 to 99% of capacity
- Capacity:** 300 lb. (136 kg). Other units and ranges available, please specify at time of order.
- Power-out Data Protection:** EEPROM tare weight, alarm setpoint and calibration data storage
- Transducer:** Sealed semiconductor strain gauge
- Construction:** Stainless steel platform base and load cell rubber shock pads
- Line Power:** 115 VAC, 3.5 W typical
- Accuracy:** Better than 0.1%
- Display Resolution:** 0.1 lb. (0.05 kg)
- Data Entry:** Chemical resistant membrane keypad
- Dimensions:**
 Base: 9" x 9" x 2.5" (229 mm x 229 mm x 64 mm)
 Electronics: 8" x 7" x 2-1/2" (203 mm x 178 mm x 64 mm)
- Weight:** 18 lb. (8.2 kg)
- Maximum Scale to Display Distance:** 1000 ft. (305 m). Standard cable is 25 ft. (7.6 m).

APPLICATIONS

Digital Scale: Monitoring liquid process gas cylinder contents. Two independent alarm setpoints warn operators when cylinders reach change level or critically low process gas content.

MODEL NO.	DESCRIPTION
55-88S	Digital Cylinder Scale with Multi-Channel Universal Controlling System