



Specification for Model 4042-63 IBC™

The Spill Containment IBC Tote Scale must have rugged steel frame that is zinc oxide primed and dry powder epoxy coated. The integral containment deck and basin shall be solid polyethylene. All hardware must be stainless steel. Scale frame height shall not exceed 5.65". Total height with containment deck shall not exceed 30.0". Scale must have four (4) NTEP stainless steel shear beam load cells with stainless steel leveling feet. Load cells shall be located outside the chemical containment basin to eliminate damage due to chemical spills.

Scale shall be a Model 4042-63 IBC™ as manufactured by Scaleton Industries Ltd., Plumsteadville, PA.

Standard Indicator:

4-1/2 Digit LED Indicator: Indicator must be electronic with digital display with characters 0.56 inches high and housed in a NEMA 4X, UL approved enclosure. An output of 4-20 mA, 0-20 mA, or -8 to + 12 mA, selectable as scale or loop powered to provide versatility to interface with related equipment, must be standard equipment. Indicator comes with two low level relay contacts, standard. A knob to set tare weights is required. Indicator must be capable of 0.1 lb. or 0.1 kg up to 1000.0 lbs. or kg. Accuracy is 0.5% of full scale, or better.

Optional Controllers:

Model 1020™ 5 Digit LCD Controller: Indicator must be electronic with a two line, backlit alphanumeric digital display with characters 0.56 inches high and housed in a NEMA 4X, UL approved enclosure. Available as single or dual channel and capable of displaying two channels simultaneously. A loop powered programmable output of 4-20 mA and two set points per channel must be standard equipment. Indicator must be capable of 0.1 lb. or 0.1 kg up to 9999.0 lbs. or kg. Accuracy is 0.5% of full scale, or better.

Model 1099™ Chemical Process Controller see separate specification.

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