



**Scaleton™
Sets The Standard
In Corrosion
Resistance**

Model 2305™ Digital Single Cylinder Eco-Scale

- Designed for weighing 10-1/2" diameter cylinders
- Base size: 12-5/8"x14-3/4"
- Gross capacity range: 44-265 lbs. (20-120 kg)
- High accuracy of $\pm 0.5\%$ of capacity
- Standard indicator: 3-1/2 digit LCD display with easy readability to 1 lb. (kg) or 0.1 lb. (kg)
- Readout in pounds or kilograms
- Simple one load cell design



3-1/2 Digit Controller
(Standard)



Standard Features

- Rugged steel construction protected by a corrosion resistant finish, with solid 1/8" PVC decking for use in harsh environments
- Low profile platform design increases safety and ease of cylinder handling
- Electronic indicator housed in NEMA 4X, UL approved enclosure to provide protection from acids
- Stainless steel load cell
- Self-locking tare adjustment knob
- 4-20 mA output signal – scale or loop powered
- 12 ft. of 4 conductor wire cable
- Cylinder support with tool rack and chains

Options

- Low level relay contacts
- Remote mounting of indicator box up to 200 feet (61 meters) away
- Junction box
- Additional length of 4 conductor wire cable

Chemicals

Scale is designed to accurately measure weight of alum, ammonia, caustic, fluoride, phosphate, polymers, sodium aluminate, sodium bisulfate, sodium hydroxide, sodium hypochlorite and other liquids or powders

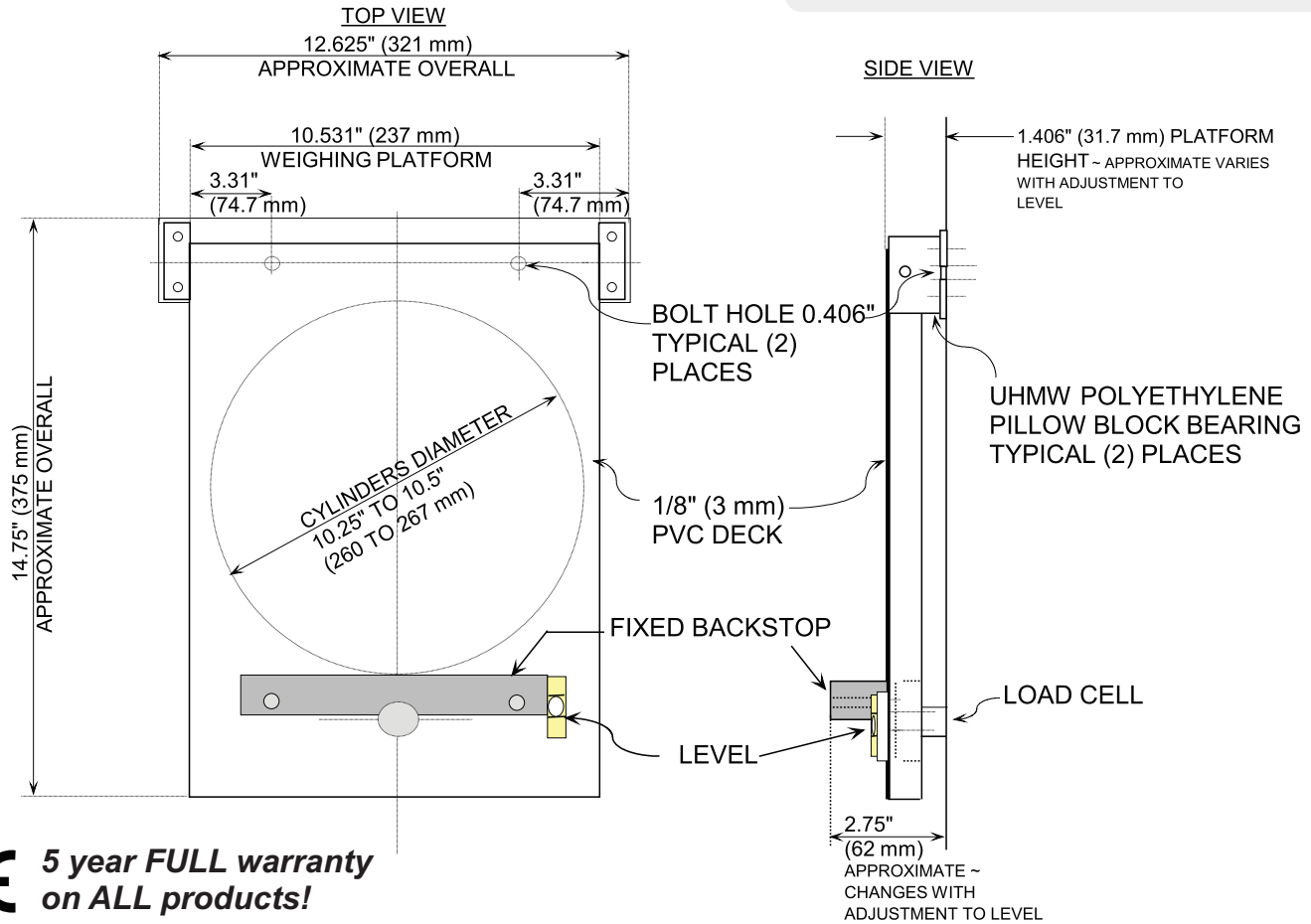
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Model 2305™ Digital Single Cylinder Eco-Scale General Specifications



CE 5 year **FULL** warranty on **ALL** products!

Indicator:	3-1/2 Digit
Platform Size:	12-5/8" (321 mm) wide x 14-3/4" (375 mm) deep – custom sizes available
Platform Height:	1.4" (35.6 mm)
Gross Capacity:	44 to 265 lbs. (20 to 120 kg) – custom capacities available
Accuracy:	±0.5% of full capacity
Resolution:	0.1 lb. (kg) up to 199.9 lbs. (kg)
4-20 mA:	Standard – scale or loop powered
Level Indication/ Relay Contacts:	Optional low level REED relay contact(s)
Power:	85 VAC to 265 VAC, 50/60 Hz
Enclosure:	NEMA 4X, UL Approved Enclosure
Shipping Weight:	23 lbs.

Typical Specifications

Scale must weigh 150 lb. cylinder. The accuracy must be at least 0.5%. Digital readout must be an LCD Display with characters that are 0.5 inches high, with 0.1 lb. or 0.1 kg resolution. Indicator is required to have 4-20 mA output selectable as scale powered or loop powered, standard. Indicator must have a knob to set tare weight. The electronics must be housed in a NEMA 4X, UL approved enclosure. All base hardware must be stainless steel. The base must be dry polyester plastic coated with a PVC deck to prevent corrosion.

Scale shall be a Model 2305™ as manufactured by Scaleton Industries Ltd., Plumsteadville, PA.