

Model 4042ECO-WB-26™ Economical Spill Containment Drum Scale with Bladder

- Splashes and spills of hazardous chemicals are captured within the containment basin
- Standard base size: 26"x 24" (plus bladder) – other sizes available
- Net capacity: Up to 1,000 lbs. (454 kg) – other capacities available
- Containment capacity: 77 gal.
- High accuracy of $\pm 0.25\%$
- Single or multi-channel controllers with easy readability to 0.1 lb. (kg)
- Readout in pounds, kilograms, gallons or liters



AccuPro 5000-EK™
Controller - Knob



AccuPro 5000-PB™
Controller - Keypad



1099™ Chemical
Process Controller

Economical Drum Scale with Expandable Bladder Meets EPA & OSHA Requirements for Spill Containment

Model 4042ECO-WB-26 is designed for weighing tanks and drums up to 26" in diameter. Featuring an economical single load cell design, the scale base is ideal for centered load, pump in/out applications. MADE IN USA.

Standard Features

- Rugged steel construction protected by corrosion resistant, zinc oxide primed and dry powder epoxy coated finish, with polyethylene containment basin for use in harsh environments
- Designed for centered loads – includes heavy-duty steel backstop to help position the drum
- Expandable bladder automatically deploys in the event of a major spill
- Hinged base can be lifted for easy access and cleaning of the basin
- NTEP stainless steel shear beam, temperature compensated load cell with stainless steel leveling foot
- Load cell is mounted outside of spill containment basin to eliminate damage due to chemical spills
- All hardware is stainless steel to prevent corrosion
- Electronic indicator housed in NEMA 4X, UL approved enclosure to provide protection from acids
- 20 ft. of 4 conductor wire cable

Available Controllers

- AccuPro 5000 Digital Controller with one or 2 channels, encoder knob or 3 button keypad, audible alarm and 4-20 mA output signal – scale or loop powered
- Model 1099 Chemical Process Controller with 1 to 4 channels, 20 button keypad and 4-20 mA output signal – scale or loop powered

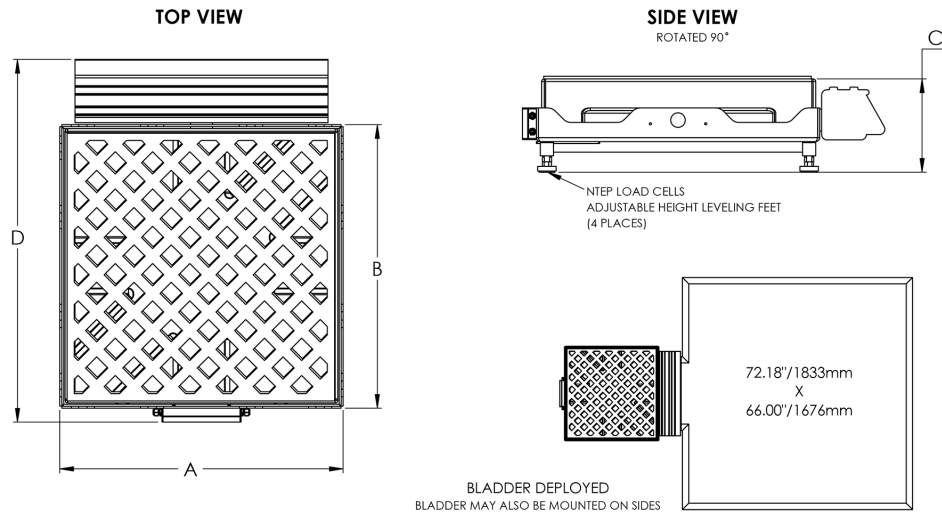
Options

- High and low level set points
- 0-5V or 0-10V output signal
- Remote mounting of indicator box up to 200 feet (61 meters) away – includes junction box and 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

Model 4042ECO-WB-26™ Economical Spill Containment Drum Scale with Bladder Specifications



Scale Base

PART NUMBER	4042ECO-WB-26
Platform Length (A)	25.88" (657 mm)
Platform Width (B)	24.00" (610 mm)
Platform Height (C)	7.0" (178 mm)
D	32.63" (829 mm)
E	34.00" (834 mm)
Net Capacity	Up to 1000 lbs. (454 kg) (150% overload protection is provided)
Containment Capacity	11 gal. – 77 gal. total with deployed bladder
Weight	96 lbs.

Digital Controllers

PART NUMBER	ACCUPRO 5000-EK	ACCUPRO 5000-PB	1099 C.P.C.
Interface	Encoder knob	Keypad with three (3) push buttons	20 Button keypad
Accuracy	±0.1% to ±0.25% of full scale capacity	±0.1% to ±0.25% of full scale capacity	±0.1% to 0.25% of full scale capacity
Display	6 Digit alphanumeric backlit LCD	6 Digit alphanumeric backlit LCD	6 Digit LED & alphanumeric backlit LCD
Display Units	Pounds, kilograms, gallons or liters	Pounds, kilograms, gallons or liters	Pounds, kilograms, gallons or liters
Channels	1 or 2 - One scale base per channel	1 or 2 - One scale base per channel	Up to 4
4-20 mA	4-20mA Standard, 0-5V or 0-10V optional – 1 Output per channel, scale or loop powered	4-20mA Standard, 0-5V or 0-10V optional – 1 Output per channel, scale or loop powered	Standard on channel 1 – Loop powered (available for channels 2 thru 4)
Set Points	2 or 4 Per channel (high or low)	2 or 4 Per channel (high or low)	1 to 4 (high or low)
Remote Mounting	Up to 200 feet from base frame	Up to 200 feet from base frame	Up to 200 feet from base frame
Audible Alarm	Piezo buzzer with adjustable volume	Piezo buzzer with adjustable volume	Optional piezo buzzer with adjustable volume
Power	120/240 VAC, 50/60 Hz, 0.10/0.05A	120/240 VAC, 50/60 Hz, 0.10/0.05A	120/240 VAC, 50/60 Hz, 0.10/0.05A
Enclosure	NEMA 4X, UL approved enclosure	NEMA 4X, UL approved enclosure	NEMA 4X, UL approved enclosure
Weight	7 lbs.	7 lbs.	9 lbs.

Scaleton Industries Ltd.

Bedminster Industrial Park
53 Apple Tree Lane • P.O. Box 365
Plumsteadville, PA 18949 • USA

Tel: (+1) 215-766-2670 (International)
Tel: (+1) 800-257-5911 (USA & Canada)
Fax: (+1) 215-766-2672

Email: info@scaletonscales.com
Website: www.scaletonscales.com