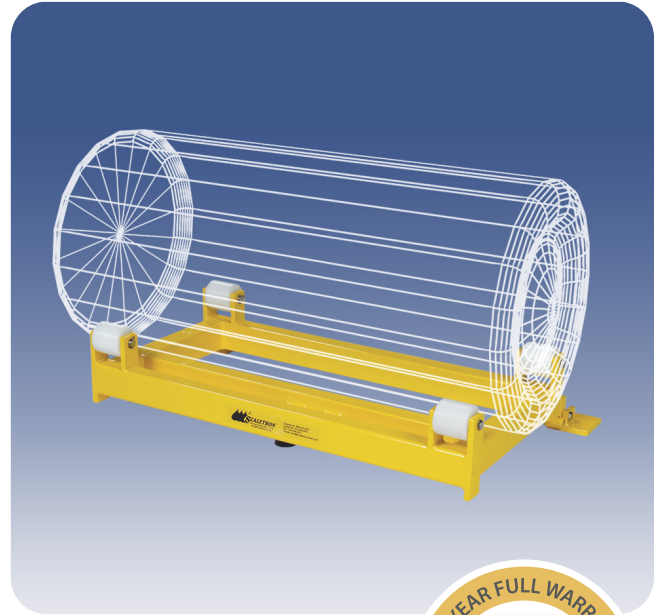




SCALETRON™ SETS THE STANDARD  
IN CORROSION RESISTANCE™

## Model 3000™ Digital Ton Cylinder Scales

- Standard base sizes: 42-1/2" x 24-1/4"
- Net capacity: Up to 2,000 lbs. (907 or 1000 kg)
- High accuracy of  $\pm 0.25\%$  of capacity
- Single or multi-channel controllers with easy readability to 0.1 lb. (kg)
- 1 to 6 Bases may be summed together into one indicator
- Readout in pounds or kilograms, gallons or liters



AccuPro 1000  
Controller with  
Keypad

AccuPro 5000-EK  
or PB Controller  
w/ Knob or Keypad

AccuPro 6000-TS  
Controller with  
Touch Screen

AccuPro 7000-TS  
Controller with  
Touch Screen

## Rugged Scale Provides Accurate Weighing of Ton Containers in High Volume Operations

Model 3000 is designed for weighing standard ton cylinders from 22" to 39" in diameter. Featuring an economical single load cell design, the rugged low-profile base allows for safe and easy handling of containers. MADE IN USA.

### Standard Features

- Rugged steel construction protected by a corrosion resistant dry powder epoxy finish
- Low profile platform design (8.63") increases safety and ease of cylinder handling
- Trunnions with solid UHMW polyethylene rollers on stainless steel axles for ease of turning
- NTEP stainless steel shear beam, temperature compensated load cell with built-in mechanical overload stop to protect it from damage during rough cylinder loading
- Electronic indicator housed in NEMA 4X, UL approved enclosure to provide protection from acids
- 20 ft. of 4 conductor wire cable

### Available Controllers

- AccuPro 1000™ with one or 2 channels, keypad and optional 4-20 mA outputs
- AccuPro 5000-EK/PB™ with one or 2 channels, encoder knob or 3 button keypad, audible alarm and 4-20 mA outputs
- AccuPro 6000™ with one or 2 channels or AccuPro 7000™ with up to 4 channels, touch screen, optional audible alarm and 4-20 mA outputs

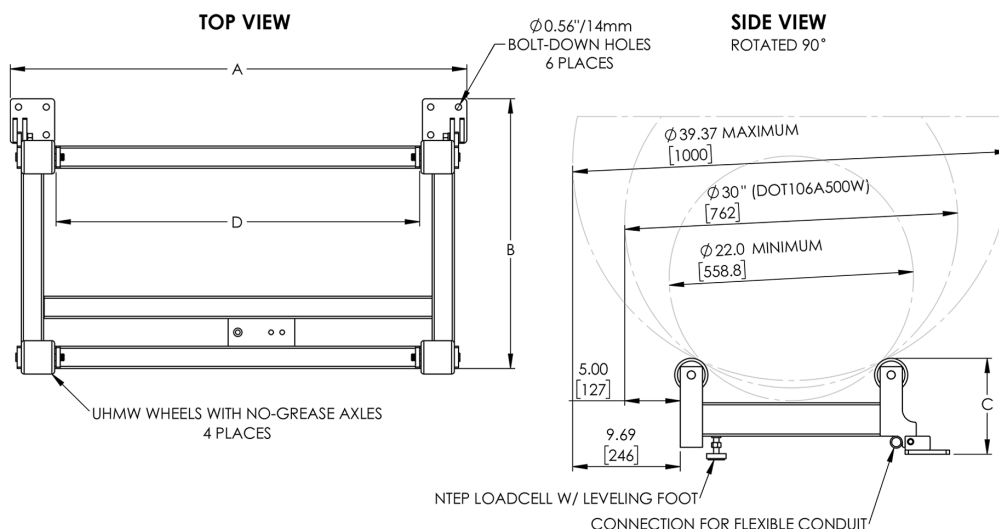
### Options

- High and low level set points
- Remote mounting of indicator box up to 200 feet away
- Cylinder restraining straps

### Chemicals Weighed

- Ammonia, carbon dioxide, hydrogen chloride, liquefied chlorine, sulfur dioxide and other liquid gases

# Model 3000™ Digital Ton Cylinder Scale Sizes & Specifications



## Scale Base

PART NUMBER	3000
Platform Length (A)	41.13" (1045 mm)
Platform Width (B)	24.25" (616 mm)
Platform Height (C)	8.63" (219 mm) from floor to top of 3" UHMW roller
D	32.75" (832 mm)
Net Capacity	Up to 2000 lbs. (907 or 1000 kg) (150% overload protection is provided)
Weight	110 lbs.

## Digital Controllers

PART NUMBER	ACCUPRO 1000	ACCUPRO 5000-EK or PB	ACCUPRO 6000-TS or 7000-TS
Interface	4 Button keypad	Encoder knob or 3 button keypad	Touch screen
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	1 Line x 6 character alphanumeric backlit LCD with 6 digits for weight	2 Line x 16 character alphanumeric backlit LCD with 6 digits for weight	4.3" Graphic color LCD touch screen display with adjustable brightness
Display Items	Net weight and tare adjustment	Net weight plus bar graph with net weight, gross weight and tare adjustment	Net and gross weight, % and bar graphs; mA out, tare adj., set points, 7000: data log, feed rate, daily usage, amount used, days till empty; batch net wt, batch and total amount, time
Channels	1 or 2 - One scale base per channel	1 or 2 - One scale base per channel	Up to 4 - One scale base per channel
Output Signal	4-20mA Optional – scale or loop powered	4-20mA Standard, 0-5V or 0-10V optional – scale or loop powered	4-20mA Optional - scale powered
Set Points		2 or 4 Per channel (high or low)	2 or 4 Per channel (high or low) - max. 8
Remote Option	Up to 200 feet from base frame	Up to 200 feet from base frame	Up to 200 feet from base frame
Audible Alarm		78 dB Internal piezo buzzer, adjustable volume, external buzzer support	Optional 78 dB internal piezo buzzer, external buzzer support
Communication Option			Modbus TCP or RTU
Power	90/240 VAC, 50/60Hz, 0.10/0.05A	90/240 VAC, 50/60Hz, 0.10/0.05A	100/277 VAC, 50/60 Hz, 0.10/0.05A
Weight	NEMA 4X, UL approved enclosure	NEMA 4X, UL approved enclosure	NEMA 4X, UL approved enclosure
Enclosure	7lbs.	7lbs.	7lbs.

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