

## Model 2350™ Digital Dual Cylinder Scale

- Designed for weighing cylinders up to 12" in diameter
- Two independent weighing disks
- Base size: 32" x 18"
- Net capacity: Up to 150 lbs. (68 or 70 kg) per disk
- High accuracy of  $\pm 0.1\%$  of capacity
- Single or multi-channel controllers with easy readability to 0.1 lb. (kg)
- Readout in pounds, kilograms, gallons or liters
- Patented



AccuPro 1000-1  
Controller with  
Keypad



AccuPro 1000-2  
Controller with  
Keypad



AccuPro 6000-TS  
Controller with  
Touch Screen



AccuPro 7000-TS  
Controller with  
Touch Screen



## The Ideal Weighing Solution for Applications Requiring Frequent On/Off Loading of Gas Cylinders

Model 2350 is designed for weighing two gas cylinders up to 12" in diameter. Featuring a three-point suspension on the weighing disks, the low-profile base allows for safe and easy handling of cylinders. MADE IN USA.

### Standard Features

- Rugged steel construction protected by a corrosion resistant, zinc oxide primed and dry powder coated finish, with molded fiberglass reinforced thermoplastic base and weighing disks for use in harsh environments
- Low profile platform design (1-1/2") increases safety and ease of cylinder handling
- Six (6) stainless steel bending beam, temperature compensated load cells
- All hardware is stainless steel to prevent corrosion
- Electronic indicator housed in NEMA 4X, UL approved enclosure to provide protection from acids
- Cylinder support and chains

### Available Controllers

- AccuPro 1000 Digital Controller with 1 or 2 channels, 4 button keypad and optional 4-20 mA output signal – scale or loop powered
- AccuPro 6000 Digital Controller with 1 or 2 channels, touch screen and 4-20 mA output signal – scale powered
- AccuPro 7000 Digital Controller with up to 4 channels, touch screen and 4-20 mA output signal – scale powered

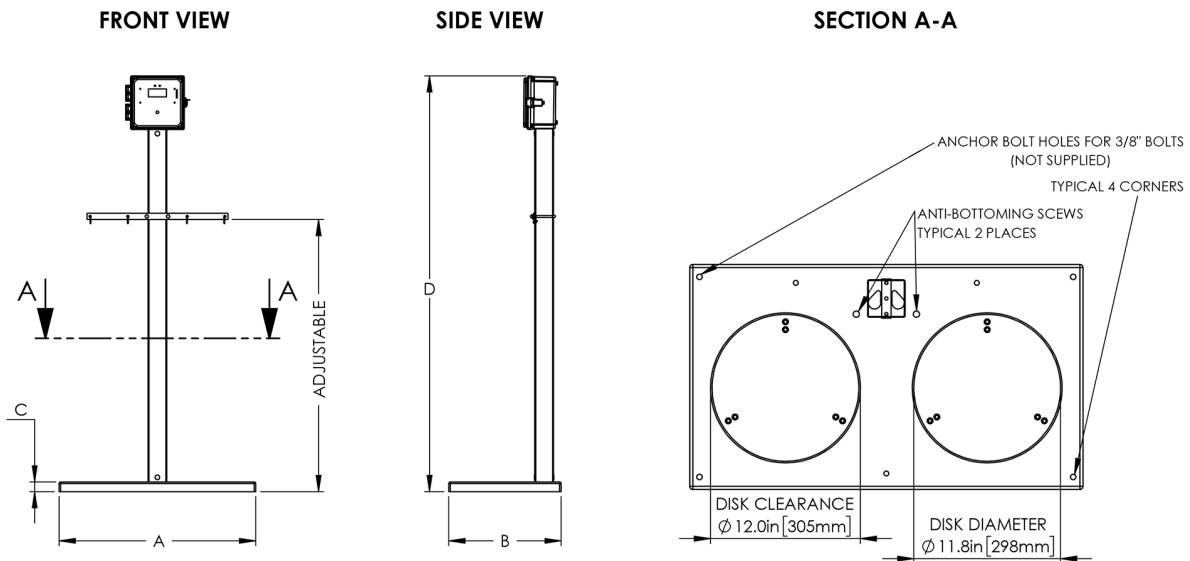
### Options

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

### Chemicals Weighed

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

# Model 2350™ Digital Dual Cylinder Scale Specifications



## Scale Base

PART NUMBER	2350
Platform Length (A)	31.5" (800 mm)
Platform Width (B)	18.0" (457 mm)
Platform Height (C)	1.50" (38 mm)
D	66.5" (1690 mm)
Net Capacity	Up to 150 lbs. (68 or 70 kg) per disk
Weight	27 lbs. scale; 15 lbs. post

## Digital Controllers

PART NUMBER	ACCUPRO 1000	ACCUPRO 6000-TS or 7000-TS
Interface	4 Button keypad	Touch screen
Accuracy	±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	4.3" Graphic color LCD touch screen display with adjustable brightness
Display Items	Net 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	Up to 4 - One scale base per channel
Output Signal	4-20mA Optional – scale or loop powered	4-20mA Optional - scale powered
Set Points		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
Audible Alarm		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	100/277 VAC, 50/60 Hz, 0.10/0.05A
Weight	NEMA 4X, UL approved enclosure	NEMA 4X, UL approved enclosure
Enclosure	7lbs.	7lbs.

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