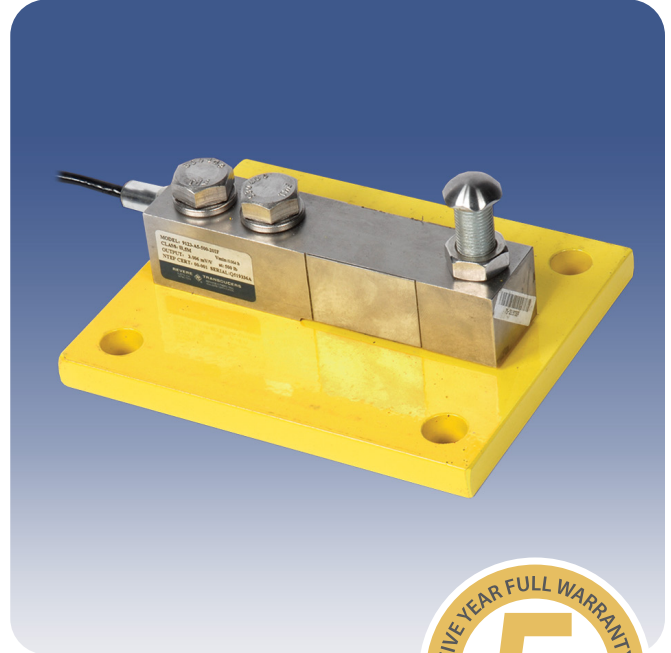




SCALETRON™ SETS THE STANDARD  
IN CORROSION RESISTANCE™

## Model 3050™ Ton Cylinder Scale Conversion Kit

- Designed for converting old hydraulic ton bases to a modern electronic system
- Plate size: 6"x5"
- Net capacity: Up to 2,000 lbs. (907 or 1000 kg) per base
- High accuracy of  $\pm 0.25\%$  of capacity
- Single or multi-channel controllers with easy readability to 0.1 lb. (kg)
- 1 – 6 Bases may be summed together into one indicator
- Readout in pounds, 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

## Easily Convert Old Hydraulic Scales to A Modern Electronic System

The Model 3050 Ton Cylinder Scale Conversion Kit is designed for converting old hydraulic ton bases to a modern digital scale and offers a net capacity of up to 2,000 lbs. per base. Featuring corrosion resistant construction, kit includes load cell and mounting plate. Indicators are available from 1 to 4 channels with 4-20 mA outputs and optional set point relays. MADE IN USA.

### Standard Features

- Rugged steel construction protected by a corrosion resistant dry powder epoxy finish
- Scale conversion plate with mounting holes (4)
- 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 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

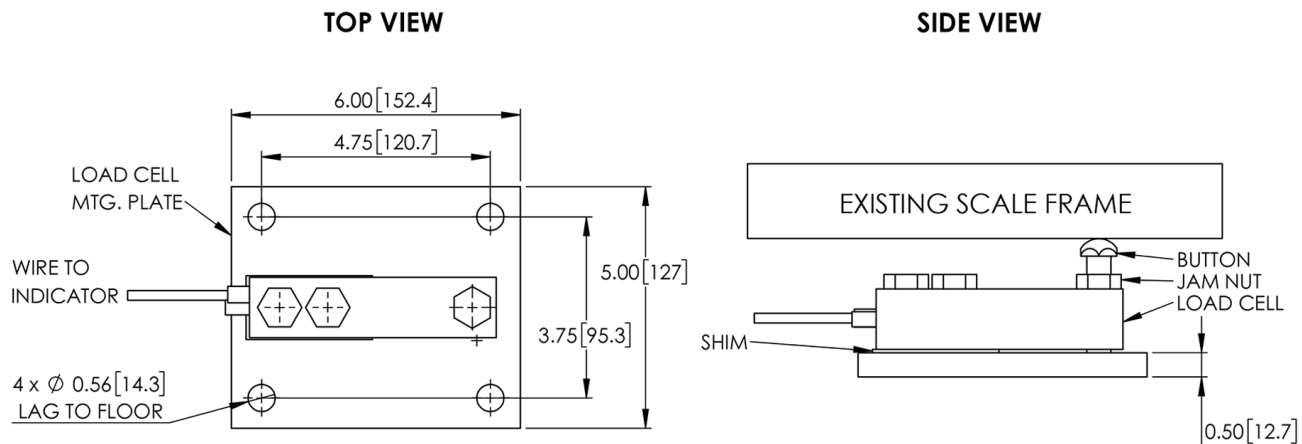
### Options

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

### Chemicals Weighed

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

# Model 3050™ Ton Cylinder Scale Conversion Kit Specifications



## Scale Base

PART NUMBER	3050
Platform Length (A)	6.0" (152 mm)
Platform Width (B)	5.0" (127 mm)
Platform Height (C)	3.0" (76 mm) from floor to top of load cell button – Adjustable
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.