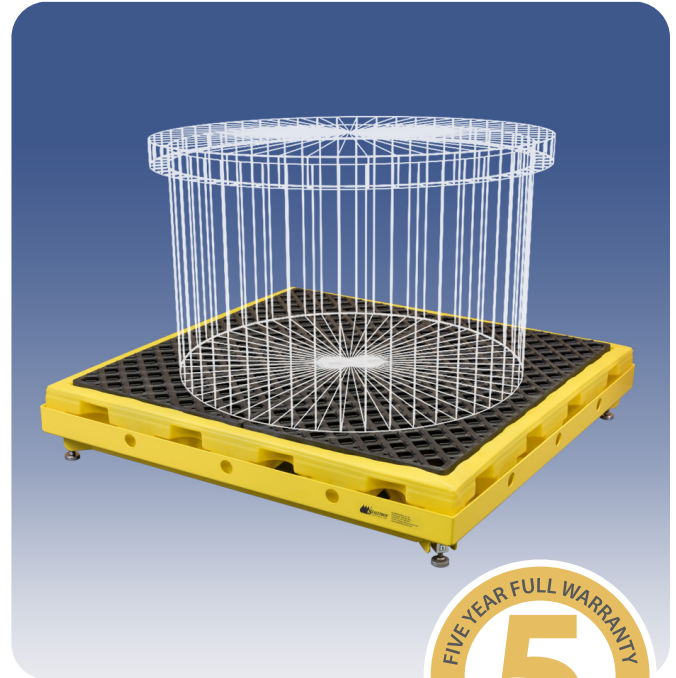


## Model 4042-52™ Spill Containment Tank Scale

- Accurately weighs the net remaining chemical that has NOT been dispensed including splashes and spills that are contained within basin
- Standard base size: 52"x52" – other sizes available
- Net capacity: Up to 5,000 lbs. (2268 kg) – other capacities available
- Containment capacity: 44 gal.
- High accuracy of  $\pm 0.1\%$
- Single or multi-channel controllers with easy readability to 0.1 lb. (kg)
- 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

## Tank Scale is Ideal for Frequent On/Off Loading and Meets EPA & OSHA Requirements for Spill Containment

Model 4042-52 is designed for weighing tanks, drums or totes up to 52"x52". Featuring a four (4) load cell design, the scale base is ideal for applications requiring frequent on/off loading of containers. PATENTED – MADE IN USA.

### Standard Features

- Rugged steel construction protected by a corrosion resistant, zinc oxide primed and dry powder epoxy coated finish, with polyethylene deck and containment basin for use in harsh environments
- Accommodates off-center loads – tanks can be placed anywhere on the containment platform and do not need to be leveled
- Four (4) NTEP stainless steel shear beam, temperature compensated load cells with stainless steel leveling feet
- Load cells are 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 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

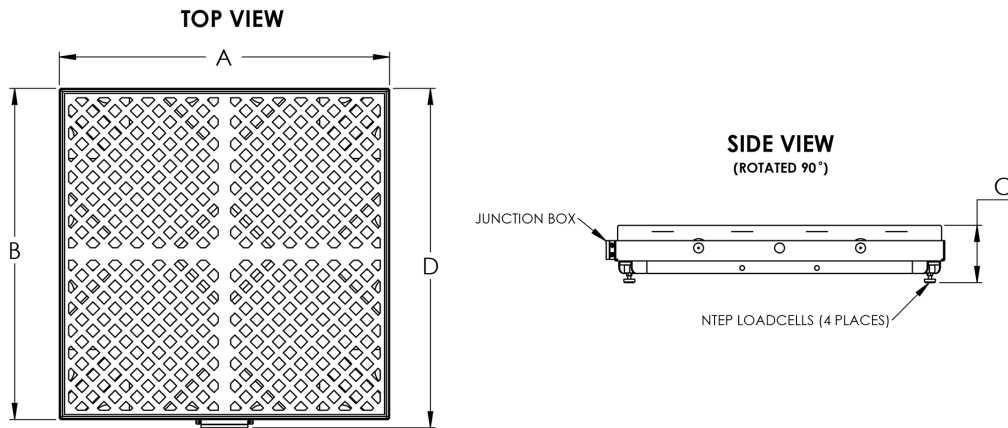
### Options

- High and low level set points
- 0-5V or 0-10V output signal
- Remote mounting of indicator box up to 200 feet away

### Chemicals Weighed

- Alum, ammonia, caustic, fluoride, phosphate, polymers, sodium aluminate, sodium bisulfate, sodium hydroxide, sodium hypochlorite and other liquids or powders

# Model 4042-52™ Spill Containment Tank Scale Specifications



## Scale Base

PART NUMBER	4042-52
Platform Length (A)	53.0" (1346 mm)
Platform Width (B)	53.0" (1346 mm)
Platform Height (C)	9.2" (233 mm)
D	54.3" (1379 mm)
Net Capacity	Up to 5000 lbs. (2268 kg) (150% overload protection is provided)
Containment Capacity	44 gal.
Weight	234 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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