

# ELECTRONIC DRUMM-SCALE™

FOR MONITORING CHEMICAL DRUMS

403

BULLETIN

- + Safely track chemical usage and drum levels
- + Warn of dangerous over and underfeed conditions
- + Prevent system from running empty
- + 4-20mA remote monitoring reduces operator exposure to chemicals

*Excellent For:*  
*Sodium Hypochlorite*  
*Polyorthophosphate*  
*Sodium Bisulfate*  
*Fluoride*  
*Polymer*  
*Caustic &*  
*Alum*



WIZARD 4000®



SOLO® G2



NO FINGER POINTING.  
NO FINE PRINT.™



Strict federal and state reporting requirements have created a need for water and wastewater plant operators to easily and accurately track chemical feed rates and usages. The Drumm-Scale gives you this information along with the assurance that your chemical supply will not unexpectedly run out.

The heavy duty steel platform is protected with our advanced 80 mil thick TUF-COAT™ Environmental Armor. Tuf-Coat is highly resistant to chemicals, abrasion, impact and ultraviolet light degradation making the Drumm-Scale ideal for harsh environments.

Using weighing technology to monitor drum-stored chemicals creates a highly reliable, non-contacting monitoring system that avoids

problems other sensor technologies face caused by irregular tank shapes, corrosive chemical fumes, fluctuating temperatures and changes in specific gravity.

Scale options include 316 stainless steel and MaxSense™ high accuracy models.

For drum scales with integral secondary spill containment see our SpillSafe LX™ drum scale (Bulletin 414).



**FORCE FLOW**

# ELECTRONIC DRUMM-SCALE

## MODELS AND ORDERING INFORMATION

Drumm-Scale models below do not include a weight indicating instrument. For a complete system, please also select the Wizard 4000® Advanced Digital Display (Bulletin 400) or the SOLO® G2 Digital Weight Indicator (Bulletin 516).



WIZARD 4000®



SOLO® G2

For SOLO XT and Century dial displays, see Hydraulic Drumm-Scale Bulletin 204.



**Standard Single Load Cell Platform - For Drums with 18" to 24" Diameters** (Includes platform with backstop and electronic load cell with 20 ft. cable. Lengths up to 100 ft. available; request when ordering.)

MODEL	CAPACITY	MATERIAL	X	Y	Z	H	ACCURACY
27-DR10DS (27-DR5KDS)	1000 lb (500 kg)	TUF-COAT™ STEEL	27.5"	27.5"	31"	2"	1/4 of 1% FS
27-DR10DSS (27-DR5KDSS)	1000 lb (500 kg)	316 STAINLESS STEEL	27.5"	27.5"	31"	2"	1/4 of 1% FS
27-DR5DS (27-DR2DS)	500 lb (225 kg)	TUF-COAT™ STEEL	27.5"	27.5"	31"	2"	1/4 of 1% FS
27-DR5DSS (27-DR2KDSS)	500 lb (225 kg)	316 STAINLESS STEEL	27.5"	27.5"	31"	2"	1/4 of 1% FS



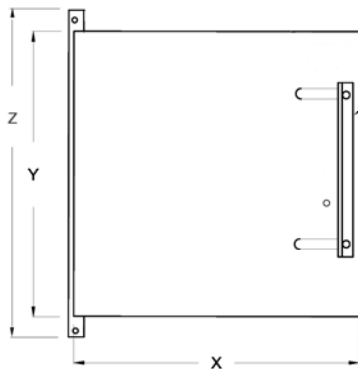
**MaxSense™ High Accuracy 4-Load Cell Platform - For Drums with Diameters up to 27.5"** (Includes platform, four electronic load cells with 20 ft. of cable and summing box. Lengths up to 100 ft. available; request at time of purchase. Backstop not included or necessary on these models but available upon special request.)

MODEL	CAPACITY	MATERIAL	X	Y	Z	H	ACCURACY
27-DR10DSHA4 (27-DR5KDSHA4)	1000 lb (500 kg)	TUF-COAT™ STEEL	27.5"	27.5"	31"	3"	1/10 of 1% FS
27-DR10DSSHA4 (27-DR5KDSSHA4)	1000 lb (500 kg)	316 STAINLESS STEEL	27.5"	27.5"	31"	3"	1/10 of 1% FS

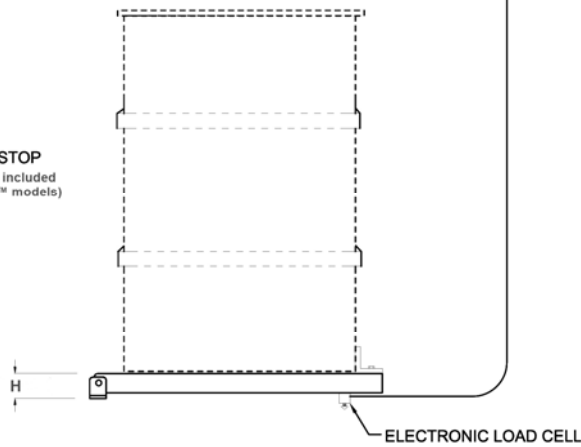


**SPECIFYING GUIDELINES:**

- A. For maximum accuracy, select scale capacity to match gross weight (chemical plus drum tare weight).
- B. Drum diameter should not exceed platform size.
- C. Supply connections must be flexible and preferably connect to drum over pivoted side of platform for best results.



DRUM BACKSTOP  
(not required or included with MaxSense™ models)



INDICATING INSTRUMENT

ELECTRONIC LOAD CELL

Please visit [www.forceflowscales.com](http://www.forceflowscales.com) for drawings, engineered specifications and manuals.

