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

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).
Drum-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).

### 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.)

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CAPACITY</th>
<th>MATERIAL</th>
<th>X</th>
<th>Y</th>
<th>Z</th>
<th>H</th>
<th>ACCURACY</th>
</tr>
</thead>
<tbody>
<tr>
<td>27-DR10DS</td>
<td>1000 lb (500 kg)</td>
<td>TUF-COAT™ STEEL</td>
<td>27.5”</td>
<td>27.5”</td>
<td>31”</td>
<td>2”</td>
<td>1/4 of 1% FS</td>
</tr>
<tr>
<td>27-DR10DSS</td>
<td>1000 lb (500 kg)</td>
<td>316 STAINLESS STEEL</td>
<td>27.5”</td>
<td>27.5”</td>
<td>31”</td>
<td>2”</td>
<td>1/4 of 1% FS</td>
</tr>
<tr>
<td>27-DR5DS</td>
<td>500 lb (225 kg)</td>
<td>TUF-COAT™ STEEL</td>
<td>27.5”</td>
<td>27.5”</td>
<td>31”</td>
<td>2”</td>
<td>1/4 of 1% FS</td>
</tr>
<tr>
<td>27-DR5DSS</td>
<td>500 lb (225 kg)</td>
<td>316 STAINLESS STEEL</td>
<td>27.5”</td>
<td>27.5”</td>
<td>31”</td>
<td>2”</td>
<td>1/4 of 1% FS</td>
</tr>
</tbody>
</table>

### 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.)

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CAPACITY</th>
<th>MATERIAL</th>
<th>X</th>
<th>Y</th>
<th>Z</th>
<th>H</th>
<th>ACCURACY</th>
</tr>
</thead>
<tbody>
<tr>
<td>27-DR10DSHA4</td>
<td>1000 lb (500 kg)</td>
<td>TUF-COAT™ STEEL</td>
<td>27.5”</td>
<td>27.5”</td>
<td>31”</td>
<td>3”</td>
<td>1/10 of 1% FS</td>
</tr>
<tr>
<td>27-DR10DSSHA4</td>
<td>1000 lb (500 kg)</td>
<td>316 STAINLESS STEEL</td>
<td>27.5”</td>
<td>27.5”</td>
<td>31”</td>
<td>3”</td>
<td>1/10 of 1% FS</td>
</tr>
</tbody>
</table>

### 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.

Please visit www.forceflowscales.com for drawings, engineered specifications and manuals.