

Platform Scale

Maintenance-free scale which can be calibrated from 60 to 3,000 kg (132.3 to 6,613.9 lbs.)

There is no branch of industry in which this scale has not been successful, no environment that is so inhospitable that it might not be adaptable, and no task it is not equal to. Schenck Process's standard platform scale is robust, maintenance-free and, of course, it is approved for weighing jobs that require legal-for-trade use.

Available in either carbon steel or a stainless steel version.

When connected to the DISOMAT® Opus scale indicator, the platforms become platform scales that can be calibrated.

The complete scale can be set up above ground, built into the floor, or, if desired, equipped with a structural foundation frame. Another possibility is to attach the weighing electronics to a vertical column. As an option, the DISOPRINT printer can be connected.

Universally Applicable

The DISOMAT® B plus weighing terminal is used to control filling on the platform. To achieve this, it is possible to either activate the "Fill Scale" function block interface or to load the SWA application package. Schenck Process offers a version of the platform that is designed in an intrinsically safe manner hazardous areas, where the use of dust or gas mixtures might cause explosions – including the ATEX certification. It is optimally complemented by the DISOMAT® B plus explosion-proof wiring protection so that the platform scale can be connected in a safe manner.

Our Solutions Package:

- ☒ Painted steel or stainless steel
- ☒ Class III commercial scale that can be calibrated
- ☒ Weighing ranges that can be calibrated (3,000 e)
 - 0.40– 60.00 kg [0.88–132.28 lbs.]
(digital step: 0.002 kg [0.004 lbs.])
 - 2.00– 300.00 kg [4.41–661.39 lbs.]
(digital step: 0.1 kg [0.2 lbs.])
 - 4.00– 600.00 kg [8.82–1,322.77 lbs.]
(digital step: 0.2 kg [0.4 lbs.])
 - 10.00–1,500.00 kg [22.05–3,306.93 lbs.]
(digital step: 0.5 kg [1.10 lbs.])
 - 20.00–3,000.00 kg [44.09–6,613.87 lbs.]
(digital step: 1.00 kg [2.31 lbs.])

Options:

- ☒ Foundation frame for integration into the floor
- ☒ Explosion-proof version with ATEX certification for gas and dust mixtures.

Advantages

- ☒ Direct ordering of components from the component catalog or the eShop
- ☒ Short delivery times
- ☒ Maintenance-free
- ☒ Carefully matched components



Platform Dimensions

500 mm x 400 mm	(19.7" x 15.75")
800 mm x 600 mm	(31.5" x 23.6")
1,000 mm x 1,000 mm	(39.4" x 39.4")
1,000 mm x 1,250 mm	(39.4" x 49.2")
1,250 mm x 1,500 mm	(49.2" x 59.1")
1,500 mm x 1,500 mm	(59.1" x 59.1")
2,000 mm x 1,500 mm	(78.7" x 59.1")

- ☒ DISOMAT® B plus weighing terminal for fill level control
- ☒ PC software to transfer weight data

More about
hopper scales
on pages 42–43

More about
DISOMAT® B plus
on pages 128–129

