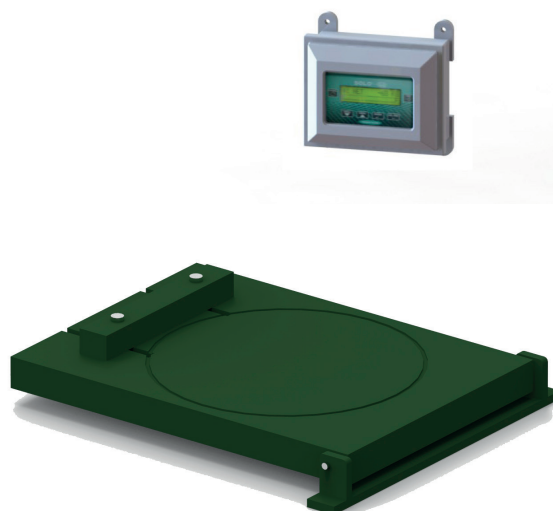


Simply precise

Electrical cylinder scales with display



Constant supply pressure

The electrical cylinder scales with a digital display permit the measurement and display of the weight of the chlorine cylinders with a gross weight of up to 150 kg per cylinder. The scales are fitted with a PVC scales platform at low height. This permits the secure setup of chlorine cylinders without accessories. The wall bracket included in the scope of delivery enables standard securing of the chlorine cylinder.

Results clearly displayed

The stainless steel weighing cell permits the display of precise and reproducible measurement results on the digital display close to the weighing platform mounted on the wall. The volume or weight of the contents of the cylinder can be selected for display on the easy-to-read screen either numerically or as a bar graph.

Depending on the design of the digital display, it can display the filling quantity of either a single chlorine cylinder or two chlorine cylinders, displayed at the same time or subsequently (manually or automatically). Depending on the type of digital display, either one or two limit contacts and alarm relays are available.

Functions

- Electronic weighing cell with digital display
- Weighing range 0-150 kg per weighing cell
- Measurement accuracy 0.1 – 0.25 % of the final value
- Filling quantity displayed in litres or kilograms
- IP67 (NEMA 4X) housings
- Clearly arranged display
- with zero and tare adjustment

Technical data

Weighing range	kg	0 – 150
Weighing cell precision		0.1 – 0.25 % of the final value
Digital display operating voltage		110 – 240 VAC, 50/60 Hz, 5W
Length of signal line	m	10
Contact load rating for limit switches		2 A for 30 VAC 0.5 A for 120 VAC
Housing protection class		IP67 (NEMA 4X)
Ambient temperature	°C	0 – 50
Weight	For 1 cylinder	kg 10
	For 2 cylinders	kg 23
	Digital display	kg 7

Model variants

Product	Signal inputs	Signal outputs
Cylinder scales for 1 cylinder	1	1 x 4 – 20 mA, 1 x relay
Cylinder scales for 2 cylinders	2	2 x 4 – 20 mA, 2 x relay

Scope of delivery

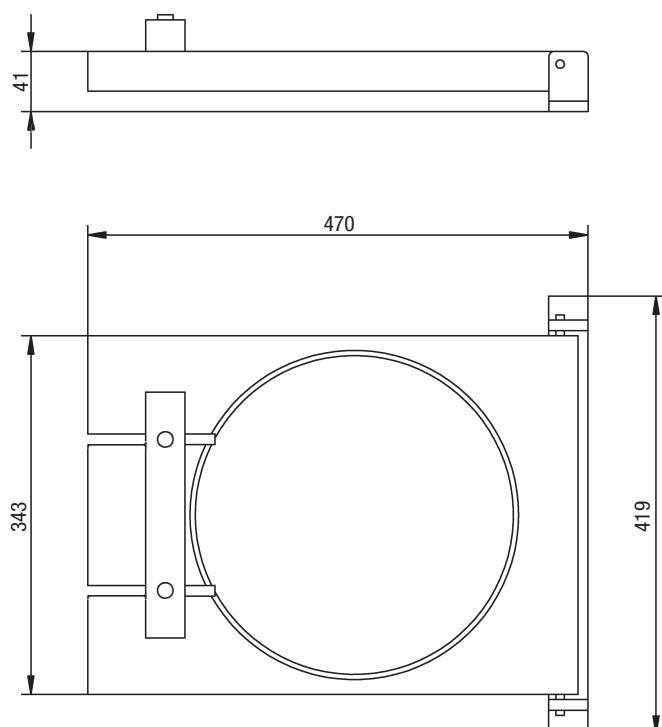
The cylinder scales are delivered including:

- Weighing platform(s) with weighing cell(s) and 10 m cable
- Digital display
- Wall mounting
- Fitting accessories for the weighing platform(s) and digital display
- Operating instructions

Dimensions

Cylinder scales for 1 cylinder

All dimensions in mm



Digital display

All dimensions in mm

