SD-9 Silo Display
Product Information Sheet

Why use Hotraco's SD-9 Silo Display?

Normally the content of silos and their current level of fill is only visible on the main controller. When silo weighing is applied, the SD-9 can display the content of up to 9 silos. The SD-9 is mounted near to silos, so the driver who supplies the feed can see the filling grade in real time. When the farm manager sets the levels for the *'FILL'* and *'STOP'* warning, the SD-9 shows said warnings accordingly so the driver knows which silo should be filled first and when the filling should be stopped.

The SD-9 can be used for up to 9 silos. When multiple silos are connected to the display you can scroll through the weights in the silos by using the push button.

Since SD-9 displays are installed outside, it is recommended to connect them via a CAN-ISO interface in order to provide a galvanic separation for the part of the CAN-Local bus that leaves the building.

Benefits of SD-9

- No more feed waste
- Easy feed fill process
- Live visibility of silo fill level
- Simple and reliable system

Technical Details

Electrical

Power supply	24 Vdc ±4 Vdc
Operating area	Indoor / outdoor
Operating conditions	Continuous operation
Power consumption	300 mA

Mechanical

Dimensions H x W x D (with brackets H x W x D)	150 x 180 x 60 mm (218 x 180 x 64 mm)
Housing	IP65
Operating temperature	-20 °C ... 50 °C
Installation height	Max. 2000 m above sea level

Communication

CAN Local	Max. 500 m @ 100 kbps

Cables

CAN Local	Shielded twisted pair, 1x2x0.64 mm^2 (CAN-BK cable)
Power cable	24 Vdc: • 2 x 0.5 mm : max. 150 m • 2 x 0,75 mm : max. 250 m • 2 x 1 mm : max. 400 m

Compliance

EU Directives	See the Declaration of Conformity for this product