

SGC-150LC/

4-20



Gas cylinder weighing scale low cost for medical and industrial applications

Typical application:

- Level monitoring of cylinders containing N2O or CO2 in medical applications
- Level monitoring of cylinders containing Cl2, C2H2, N2O and CO2 in industrial applications

FUNCTIONS

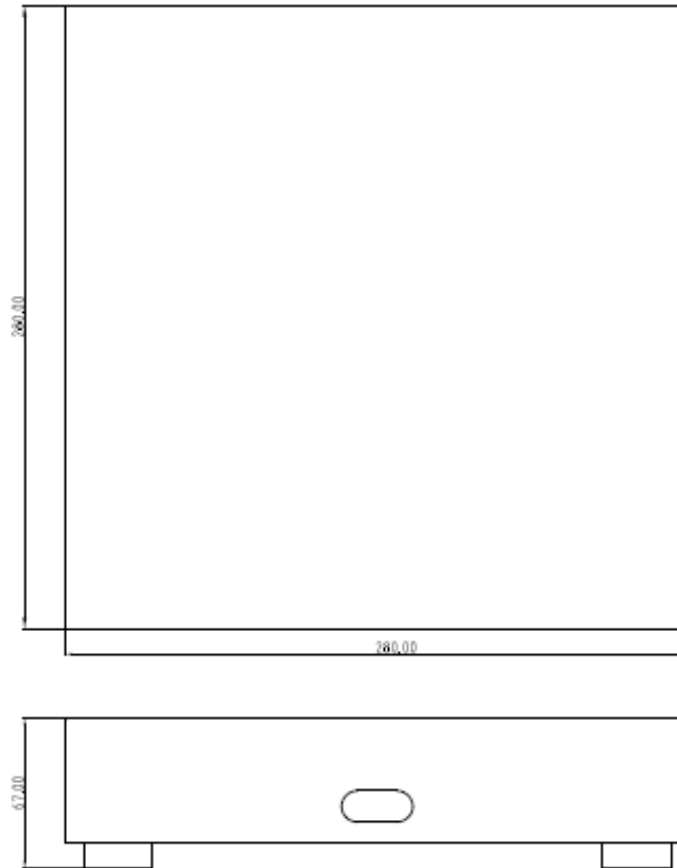
- Easy integration and setup by adjustable feet
- Hard mechanical structure (2 galvanized iron flats 6 mm), enduring overloads up to 300 Kg
- Good long term mechanical stability
- Good compatibility with aggressive media
- Full compatible with standard 50 litres gas cylinders
- Integrated electronic board for 4-20mA output signal

TECHNICAL SPECIFICATION

Range	0 – 150 Kg.
Accuracy	0,3 % F.S.
Temperature drift	< 0,05 % F.S./°C
Operating temperature range	-10°C / + 60 °C
Non-destructive overload	200%
Operating overload	120 %
Dimensions	280 x 280 mm
Total height	67 mm
Platform / load cell media	AISI 304 stainless steel / Aluminium
Cable length	3 m
Weight	7,8 Kg.
Reference standards and directives	CE

Data Sheet

OUTLINE



ORDERING INFORMATION

Code	Description
0008-01-112	SGC-150LC/4-20: Gas cylinder weighing scale for medical and industrial application range 0...150Kg, output signal 4-20mA passive