

FUNCTIONS

SGC-150



- Easy integration and setup by adjustable feet
- Hard mechanical structure (2 galvanized iron flats 10 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

Gas cylinder weighing scale for medical and industrial applications

Typical application:

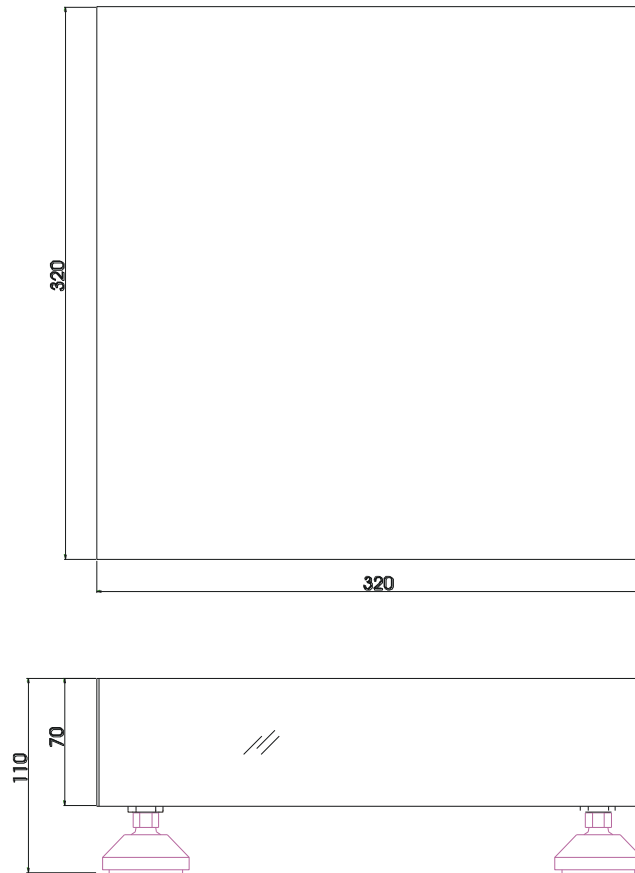
- Level monitoring of cylinders containing N₂O or CO₂ in medical applications
- Level monitoring of cylinders containing Cl₂, C₂H₂, N₂O and CO₂ in industrial applications

TECHNICAL SPECIFICATION

Range	0 – 150 Kg.
Accuracy	> 0,025 % F.S.
Temperature drift	Span: < 0,0013 % F.S./°C Zero: < 0,0014 % F.S./°C
Repeatability	0,01 %
Operating temperature range	-20°C / + 60 °C
Non-destructive overload	200%
Operating overload	120 %
Dimensions	320 x 320 mm
Total height	110 mm
Platform and load cell media	AISI 304 stainless steel
Cable length	3 m
Weight	20 Kg.
Reference standards and directives	CE 1131 Ex II1G II2D CEC07 ATEX 049

Data Sheet

OUTLINE



ORDERING INFORMATION

Code	Description
0008-01-002	SGC-150: Gas cylinder weighing scale for medical and industrial application range 0...150Kg