

SGC-70



FUNCTIONS

- Easy integration and setup by adjustable feet
- Hard mechanical structure (2 galvanized iron flats 8 mm), enduring overloads up to 140 Kg
- Good long term mechanical stability
- Good compatibility with aggressive media
- Full compatible with standard 5, 10, 14 litres gas cylinders

Gas cylinder weighing scale for medical and industrial applications

Typical application:

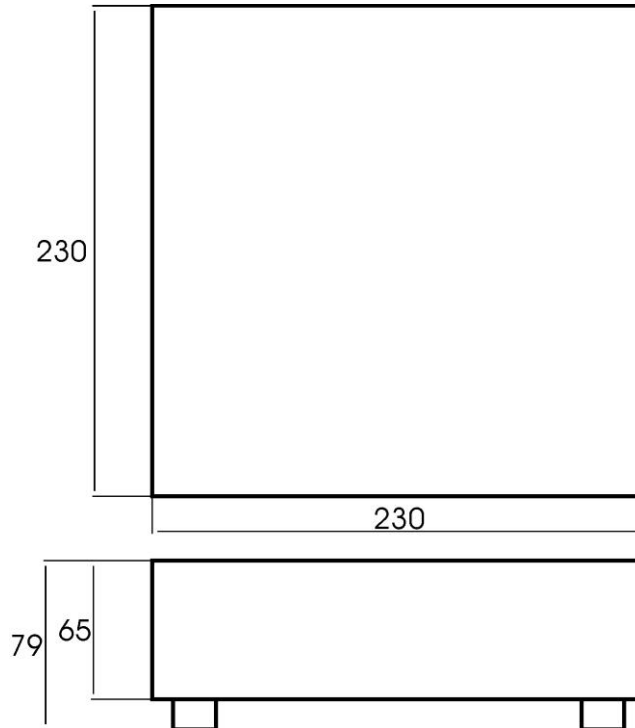
- Level monitoring of cylinders containing N2O or CO2 in medical applications
- Level monitoring of cylinders containing Cl2, C2H2, N2O and CO2 in industrial applications

TECHNICAL SPECIFICATION

Range	0 – 70 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	230 x 230 mm
Total height	79 mm
Platform and load cell media	AISI 304 stainless steel
Cable length	3 m
Weight	8 Kg.
Reference standards and directives	CE 1131 Ex II1G II2D CEC07 ATEX 049

Data Sheet

OUTLINE



ORDERING INFORMATION

Code	Description
0008-01-001	SGC-70: Gas cylinder weighing scale for medical and industrial application range 0...70Kg