

# **SGC-70LCI**

## **4-20**



**Gas cylinder weighing scale low cost for medical and industrial applications**

*Typical application:*

- Level monitoring of cylinders containing N<sub>2</sub>O or CO<sub>2</sub> in medical applications
- Level monitoring of cylinders containing Cl<sub>2</sub>, C<sub>2</sub>H<sub>2</sub>, N<sub>2</sub>O and CO<sub>2</sub> in industrial applications

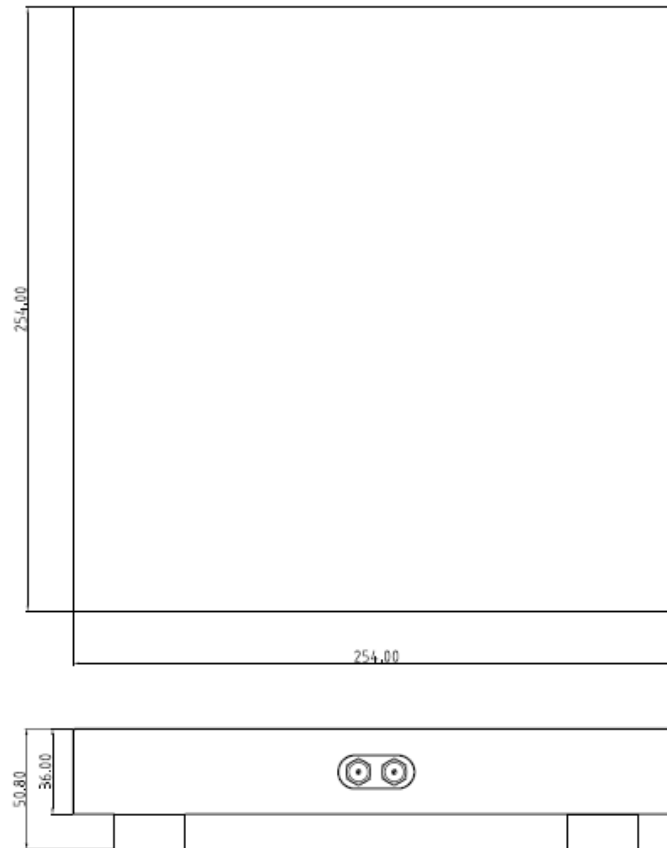
## **FUNCTIONS**

- Easy integration and setup by adjustable feet
- Hard mechanical structure (2 galvanized iron flats 5mm), 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
- Integrated electronic board for 4-20mA output signal

## **TECHNICAL SPECIFICATION**

<b>Range</b>	0 – 70 Kg.
<b>Accuracy</b>	0,3 % F.S.
<b>Temperature drift</b>	< 0,05 % F.S./°C
<b>Operating temperature range</b>	-10°C / + 60 °C
<b>Non-destructive overload</b>	200%
<b>Operating overload</b>	120 %
<b>Dimensions</b>	254 x 254 mm
<b>Total height</b>	50 mm
<b>Platform / load cell media</b>	AISI 304 stainless steel / Aluminium
<b>Cable length</b>	3 m
<b>Weight</b>	6 Kg.
<b>Reference standards and directives</b>	CE

## OUTLINE



## ORDERING INFORMATION

Code	Description
0008-01-111	<b>SGC-70LC/4-20:</b> Gas cylinder weighing scale for medical and industrial application range 0...70Kg, output signal 4-20mA passive