

Our *SPGA Pressure Gauges* are designed for **accurate** pressure measurement with a **reliable, robust** design and built for **industrial** purposes. Also available according to **Defence Standard 66/2**.

## General Specification

<b>Nominal Size:</b>	63mm, 100mm and 150 mm
<b>Case:</b>	Aluminium case painted black, solid front and blow out back or painted in admiralty grey for Def Stan 66/2
<b>Dial:</b>	Aluminium, black lettering on white to EN837-1
<b>Window:</b>	Safety Glass or Electrical Contact Head
<b>Mounting:</b>	Direct mount (bottom entry) / Direct mount (rear entry) / Surface mount (direct entry) / Panel Mount (rear entry)
<b>Filling:</b>	Non-fillable
<b>Pointer:</b>	Aluminium black. Standard or Micro-Adjustable
<b>Wetted Parts:</b>	AISI 316 Stainless Steel block & bourdon tube or Monel to NACE MR-01-75
<b>Movement:</b>	AISI 304 Stainless Steel
<b>Ranges:</b>	From -1 to 1000 BAR
<b>Connections:</b>	1/2" BSP or NPT, 3/8" BSP and 1/4" BSP or NPT for 63 mm
<b>Accuracy:</b>	Class 1.0 ( $\pm 1.0\%$ FSD) for 100 and 150 mm / 1.6% ( $\pm 1.6\%$ FSD) for 63 mm / 0.5%
<b>Over Range Protection:</b>	1.3 x FSD (130%)
<b>Safety Pattern Designation:</b>	Full Safety Pattern to European Standard EN837-1 (S3)
<b>Ingress Protection:</b>	IP65 as per EN 60 529 / IEC 529
<b>Ambient Temperature:</b>	-40°C to +60°C
<b>Process Temperature:</b>	+200°C max
<b>Weight:</b>	Up to 1 kg.
<b>Extras:</b>	Oxygen Clean and SS Tags



Def Stan 66/2  
SPGA Model

For other options, please contact us [Sales@rototherm.co.uk](mailto:Sales@rototherm.co.uk) or +44 (0)1656 740551

## Main Applications

A **world leader** in pressure gauges, Rototherm has become the standard for accurate and reliable measurement across the following industries:



Defence



On/Offshore  
Environments



Power  
Stations



Chemical &  
Petrochemical



Plant  
Construction

## Technical Certification

- Certificate of conformity
- Factory Test Certificate
- Factory Calibration Certificate (3 point)
- Factory Calibration Certificate (5 point)
- Material Certificate

## Calibration and After-Sales Support

- Fully trained field service personnel
- Use of UKAS certified calibration equipment
- 5 day turnaround
- Fixed pricing
- Approved manufacturer parts
- Full post-service reports
- 12 month warranty



ISO9001:2015  
FM11958

## Export Documentation

- Certificate of Origin
- EUR1
- ATR



For more information, please contact our service team  
[services@rototherm.co.uk](mailto:services@rototherm.co.uk)