

## Model SafeGauge Kit

The *Rototherm SafeGauge safety pattern tyre pressure gauge* incorporates a series of new and unique features that have given rise to new standards of safety in aircraft ground support. SafeGauge is supplied to major airlines, manufacturers and ground support companies worldwide for maintaining policies of checking aircraft tyre pressures after every landing.

### General Specification

<b>Nominal Size:</b>	100mm
<b>Case:</b>	Full safety pattern to European Pressure Gauge Standard EN837 - solid front with blow out back. Weatherproof to ingress protection rating IP65.
<b>Dial:</b>	Aluminium - white enamel finish - with clear black markings
<b>Window:</b>	Toughened Safety Glass
<b>Mounting:</b>	Direct mount (bottom entry)
<b>Filling:</b>	Non-fillable
<b>Pointer:</b>	Aluminium, black finish, balanced
<b>Pressure Element:</b>	316 stainless steel bourdon tube
<b>Movement:</b>	Stainless steel precision movement
<b>Ranges:</b>	0 to 400 psi (standard) 0 to 300 psi (option)
<b>Connections:</b>	1/4" NPT male, bottom connection
<b>Schrader Connections:</b>	Type 5265 (small bore) 7.7 x 0.794 mm Type 4660A (large bore) 12.243 x 0.977 mm
<b>Gauge Accuracy:</b>	Accuracy class 1 to EN837 ( $\pm 1.0\%$ full scale deflection)
<b>Safety Features:</b>	Stainless steel SafeCase. Fitted with internal mechanical stops.
<b>Ingress Protection:</b>	IP65 as per EN 60 529 / IEC 529
<b>Weight:</b>	Up to 2 kg.
<b>Options:</b>	1 metre flexible hose (Gates Type 4G1) with quick release connections
<b>Includes:</b>	Protective ABS carry case



**SafeGauge  
Aircraft Tyre  
Pressure Gauge  
- with rigid stem  
fixing**

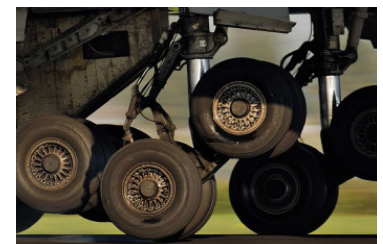
For other options, please contact us [Sales@rototherm.co.uk](mailto:Sales@rototherm.co.uk) or +44 (0)1656 740551



**SafeGauge Kit**

### Main Applications

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



**Aviation  
Aircraft Tyres**

## Ordering Information

ATPG Pressure Gauge Kit	<b>STANDARD →</b>	<b>SPG100ATPG</b>	<b>400</b>	<b>C</b>	<b>1A</b>
Pressure Range	0 to 400 psi 0 to 300 psi		400 300		
Schrader Connections	Type 5265 (small bore) 7.7 x 0.794 mm and Type 4660A (large bore) 12.243 x 0.977 mm			C	
Connection Fitting	Rigid stem adaptor with quick release connections 1 metre flexible hose (Gates Type 4G1) with quick release connections				1A 2A

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

## Technical Certification

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

## Export Documentation

- Certificate of Origin
- EUR1
- ATR

## 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



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