

100 to 400 MPa (14 500 to 58 000 psi)

## SKF Pressure Gauges

SKF Pressure Gauges are designed to fit SKF Hydraulic Pumps and SKF Oil Injectors. The gauges are all liquid filled and/or equipped with a restriction screw in order to absorb any sudden pressure drop thereby preventing damage. Safety glass and blowout discs are standard for all gauges and all have dual scales (MPa/psi).

- Covers pressures of 100 to 400 MPa (14 500 to 58 000 psi)
- Protection against sudden pressure drops
- Safety glass and blow out discs on all gauges
- Stainless steel case
- Dual scales, MPa/psi
- Easy to read, high visibility yellow gauge faces



1077587



1077589



1077589/3



1077587/2



# Digital oil pressure gauge

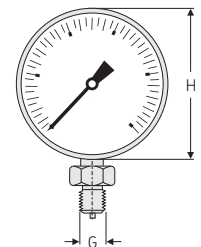
The Digital oil pressure gauge, THGD 100, is used to accurately measure the hydraulic pressure when mounting bearings using the SKF Drive-up Method. The gauge is also suitable for other applications where the pressure has to be determined with high accuracy, up to pressures of 100 MPa (15 000 psi).

- Large LCD display with digital and bar graph indication.
- With a high ingress protection level of IP 67, it can be used in most industrial environments
- User selectable auto-off function helps safe battery life
- Back lit display for use in dark environments



## Technical data

Designation	Pressure range		Diameter (H)		Connection thread	Weight		Accuracy
	MPa	psi	mm	in.		kg	lb	
1077587	0-100	0-14 500	100	3.94	G <sup>1</sup> / <sub>2</sub>	0,80	1.8	1
1077587/2	0-100	0-14 500	63	2.48	G <sup>1</sup> / <sub>4</sub>	0,25	0.6	1,6
THGD 100*	0-100	0-15 000	79	3.10	G <sup>1</sup> / <sub>4</sub>	0,54	1.2	±0,1
1077589	0-300	0-43 500	100	3.94	G <sup>1</sup> / <sub>2</sub>	0,80	1.8	1
1077589/3	0-400	0-58 000	100	3.94	G <sup>1</sup> / <sub>2</sub>	0,80	1.8	1



\* Digital oil pressure gauge

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