

FALCON GAUGE
Attitude Gyro-Vacuum
GH02V-3, GH02V-3A

Specifications

Dimensions.....	See drawing
Weight.....	Approx. 900g
Operating Temperature.....	-30 to 50 °C
Storage Temperature.....	-65 to 70°C
Max. Allowable vibration.....	Max 1.5g
Operating vacuum.....	100 to 127 mm Hg (3.9 to 5 in. Hg)
Air consumption.....	34+/- 5.7 L/min (1.2+/-0.2in 3/min
Time to reach running speed.....	3 minutes
Roll freedom.....	360 °
Pitch freedom.....	+/- 80 °

INSTALLATION

ATTENTION: Keep instrument in vacuum-sealed bag until you are ready to install instrument. If you remove the instrument from the vacuum-sealed bag and are not ready to install it yet, please run the instrument every 3 months to ensure proper operation

1. The panel on which the instrument is to be mounted shall be provided with shock mounts so as to dampen the vibration caused by the engine to a level not exceeding the values specified in the above table.
2. The dimensions of the cutout to be made on the panel for instrument mounting are illustrated in the drawing.
3. The instrument shall be mounted from the rear of the panel and secured with four screws MS35214.31 (or equivalent).
CAUTION: Do not install instrument with screws longer than 15.87 mm (5/8 in)
4. Make the connections between the back of the instrument and the aircraft vacuum system as specified using AND 10064 fittings (or equivalent).

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