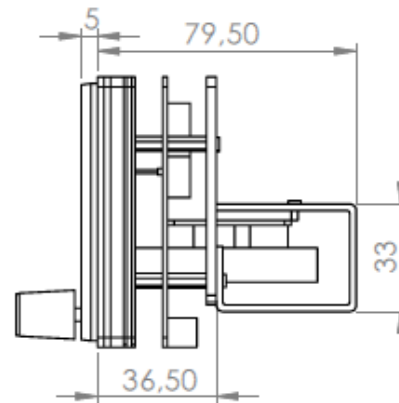
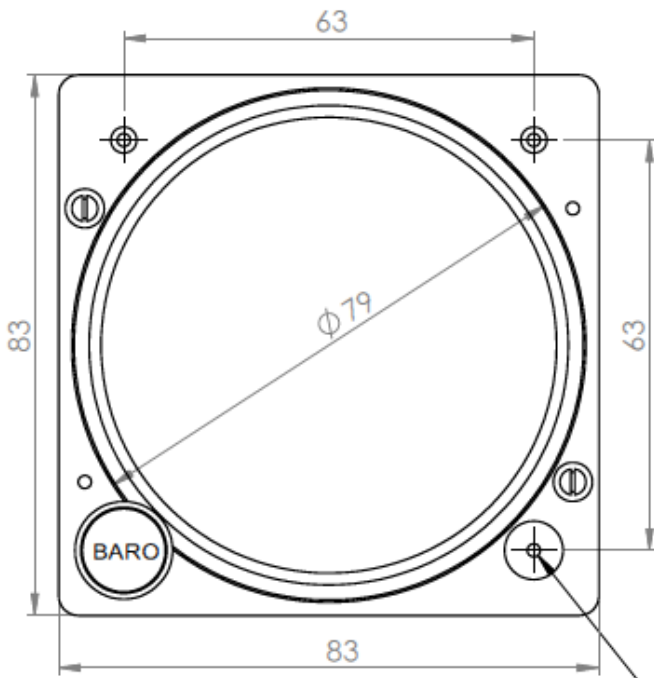
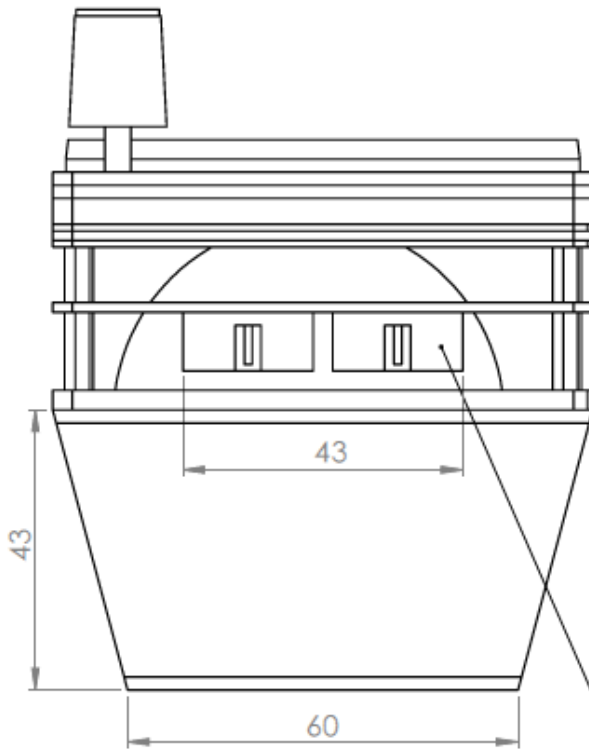


TECHNICAL DATA GSA-125

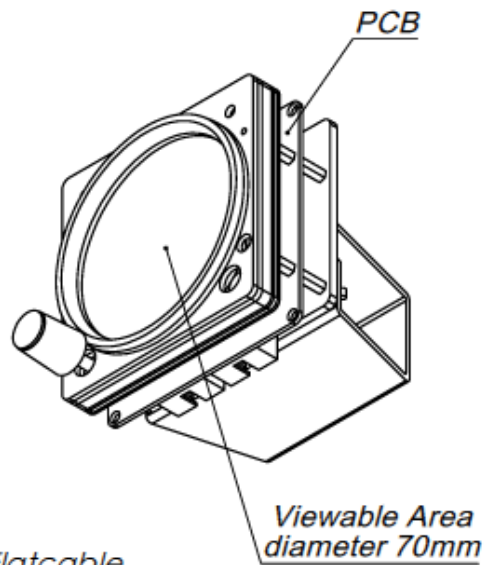
Flight Illusion B737 Combined IAS & Altimeter



*Panel Mounting
Holes 3x*



*2x Bus Flatcable
Connector*



All Dimensions are in mm

Specifications:

MODEL		GSA-125
INPUT	DC VOLTAGE	5V & 12V
	RATED CURRENT	
	CURRENT RANGE	
	RATED POWER	
	VOLTAGE RANGE	4.5 ~ 5.2V & 11,5 ~13V
	SETUP TIME (AFTER POWERUP)	3000 mS
OUTPUT	NEEDLE RESOLUTION (BOTH NEEDLES)	1080 steps / 0,33 degrees per step
	STEPS (FULL SCALE)	1080
	MAX NEEDLE SPEED (BOTH NEEDLES)	600 degrees / second
	MAX ANGLE	360 degrees continuous for the alti- needle and 315 degrees for the speed disk
	RESPONSE TIME (AFTER RECEIVING COMMAND)	
	BACKLIGHT COLOR TEMPERATURE	570nm for the illuminated speed disk, warm white for the plate illumination
PROTECTION	UNDER VOLTAGE	Below 4.3V: Gauge will be switch off, recovers automatically after voltage raise above 4.3V
ENVIRONMENT	WORKING TEMP.	-20 ~ +50°C
	WORKING HUMIDITY	20 ~ 90% RH non-condensing
	STORAGE TEMP., HUMIDITY	-40 ~ +55°C, 10 ~ 95% RH
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)
	VIBRATION	10 ~ 500Hz, 5G 10min./1cycle, 60min. each along X, Y, Z axes
OTHERS	MTBF	95K hrs
	DIMENSION	83x83x40 (mm)
NOTE	1. The gauge is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets the requirements	
	2. Length of set up time is measured at first cold start. Turning ON/OFF the gauge may lead to increase of the set up time.	



**FLIGHT
ILLUSION**

more than simulation