

# VSI - ACCELEROMETERS

## FALCON ACCELEROMETER (G-METER)



Accelerometers register to "g" forces acting on the airframe during turbulence or aerobatic maneuvers. One pointer gives a continuous reading, the other two indicate maximum positive and negative loads. Easy to reset by pushing the "push to reset" knob.

All models are mechanical and offer precision, accuracy, reliability and durability. They are very easy to operate with no wiring necessary.

Whether flying acrobatic or not, this G-Meter provides the pilot valuable information for a

winged airplane and helicopter without having to spend astonishing figures.

Size	PART NO.	LIGHTING	RANGE	PRICE
3-1/8"	10-00936	UNLIT	-5g to +10g	.
3-1/8"	10-00935	UNLIT	-2g to +5g	.
2-1/4"	10-09800	UNLIT	-5g to +10g	.
2-1/4"	10-02049	LIT	-5g to +10g	.
2-1/4"	10-00840	UNLIT	-2g to +5g	.

## MECHANICAL ACCELEROMETER ("G" METERS)



This instrument registers "G" forces acting on the airframe during turbulence or aerobatic maneuvers. One pointer gives a continuous reading, the other 2 indicate maximum positive & negative loads. A reset knob is provided. In smooth, level flight the instrument indicates +1 "G". Large "G" Meter - Range: -5G to +12G.

Fits 3-1/8" dia. panel cutout. Wt 0.8 lb.

Overhauled & Certified - w/Matte-White Dial Markings.

P/N 10-09710 .....

## FLIGHT DATA G-METER GT50 12/28



The GT-50 is a Six Function: Accelerometer - Clock - Voltmeter - Temperature for Experimental Aircraft.

### G-Meter:

\* Continuous Instantaneous Display to +12/-10 G's

\* Records and Saves Max and Min G's

\* 30 Degree (Sonex) Tilted Panel Compatible

**Flight Timer:** Automatically Records Flight Time

**Clock:** 12 or 24 Hour Format

Timer/Stopwatch Voltmeter

### Features:

\* Best G-Meter Value Available

\* Extreme Operating Temperature Display

\* Soft Orange Backlight

\* 2-1/4" Panel Mounted

\* Weighs 2.5oz

\* Includes Pre-Wired Connector

\* 12-28 Volt Compatible ..... P/N 10-03691.....

Flight Data OAT Probe GT50..... P/N 10-03694.....

## WINTER VARIOMETERS



These extremely sensitive Winter instruments provide instantaneous indication of changes in vertical speed. Mechanical operation, with vario flask included. 2 1/4" and 3 1/8" sizes, 1000 fpm, 10 knot and 1500 fpm ranges

Description	Part No.	Price
2-1/4" 1000 FPM	10-03813	.
2-1/4" 1500 FPM	10-03819	.
2-1/4" 10 KNOT	10-03815	.
3-1/8" 1000 FPM	10-03830	.
3-1/8" 1500 FPM	10-03839	.
3-1/8" 100 KNOT	10-03832	.

## UNITED VERTICAL SPEED INDICATORS



The vertical speed indicator is a precision instrument which provides an accurate indication of rate of change of altitude. This instrument is temperature compensated and is provided with a zero adjustment screw on the face of the case in the seven o'clock position. Power: Static system.

Manufactured by United Instruments. Used in most production aircraft.

Size: 3-1/8" x 3-1/8" x 4", Wt. 0.7 lb. TSO-C8b.

Unlighted VSI's

0-2000 FPM ..... P/N 10-05200 .....

0-3000 FPM ..... P/N 10-20400 .....

0-4000 FPM ..... P/N 10-20500 .....

0-6000 FPM ..... P/N 10-05250 .....

Lighted VSI's

0-2000 FPM ..... P/N 10-00925 .....

0-3000 FPM ..... P/N 10-00926 .....

0-4000 FPM ..... P/N 10-00927 .....

0-6000 FPM ..... P/N 10-00928 .....

## 3-1/8" UMA VERTICAL SPEED INDICATORS



Part No.	Name	Range	Price
10-20505	Vertical Speed	0-2,000 Ft.	.
10-02368	Vertical Speed	0-3,000 Ft.	.
10-20506	Vertical Speed	0-4,000 Ft.	.
10-20508	Vertical Speed	0-6,000 Ft.	.
11-07239	Optional internal lighting		.



## UMA MINIATURE 2 1/4" VERTICAL SPEED INDICATORS

This instrument mounts in a standard 2-1/4" instrument panel cutout. New manufacture with brilliant easy-to-read matte-white numerals on black background. Size: 23/8"x 23/8"x 31/4" long.

Part No.	Name	Range	Price
10-05500	Vertical Speed	0-2,000 Ft.	.
10-00079	Vertical Speed	0-3,000 Ft.	.
10-05550	Vertical Speed	0-4,000 Ft.	.
10-05560	Climb	0-4,000 Ft.	.
10-05570	Rate of Change	0-4,000 Ft.	.
10-05580	Cabin Climb	0-4,000 Ft.	.
10-05600	Vertical Speed	0-6,000 Ft.	.
10-05610	Climb	0-6,000 Ft.	.
10-06910	Rate of Change	0-6,000 Ft.	.
11-07239	Optional internal lighting		.

## FALCON VERTICAL SPEED INDICATORS



Falcon Gauge Vertical Speed Indicators (Rate of Climb), have been installed in thousands of planes. Available in climb ranges from 2,000 feet per minute to 4,000 feet per minute, and 10 meters per second. This precision aircraft instrument provides immediate climb and descent information with an easy to read dial and is extremely reliable and durable. Over several decades, they have been servicing and satisfying pilots and kit plane builders worldwide.

The 2-1/4" altimeter is perfect for the ultra-light models and where space and weight are a factor of consideration.

PART NO.	SIZE	RANGE	PRICE
10-05205	3 1/8"	2,000 ft. / Min.	.
10-05210	3 1/8"	3,000 ft. / Min.	.
10-02246	3 1/8"	10,000 ft. / Min.	.
10-01643	2 1/4"	2,000 ft. / Min.	.
10-00983	2 1/4"	10 Meters / Sec.	.