

ALTIMETERS – BUGS – REDUCING MASKS

MICROTIM™ BAROMETRIC ALTIMETER



Features: * Registers changes in altitude of 2 feet or less. * Calibrated from -2000 feet MSL (2000 feet BELOW sealevel) to +20000 feet MSL (20000 feet ABOVE sealevel). * Low Power. * One foot resolution, barometric-pressure and field-elevation adjustable. * AGL(relative), MSL(sealevel) or BOTH alternately every 2 seconds. * Selectable units: feet/inHg or meter/kPa or feet/mbar(hPa). * Excellent ultralight altimeter or backup unit. * Small (3"x1.5"x3/4") * Very durable * EASY TO USE right out of the box.

P/N 10-01726 \$213.95



WINTER ALTIMETERS

Casing made of black plastic-airtight. Connection via hose line from static pressure pick-up point to connection coupling at the rear. Scale window with millibar or inch-HG scale.

Description	Part No.	Price
Winter 2-1/4 Altimeter 4 FGH 40 1000-20000 Ft Mb	10-05623	\$1,198.00
Winter 2-1/4 Altimeter 4 FGH 40 1000-20000 Ft INHG	10-05624	\$1,243.00
Winter 3 Altimeter EBH 8034 0-5000 FT INHG	10-05633	\$404.00
Winter 3 Altimeter EBH 8035 0-10000 FT INHG	10-05635	\$534.00
Winter 3 Altimeter EBH 8038 0-5000 FT MB	10-05636	\$404.00
Winter 3 Altimeter EBH 8039 0-10000 FT MB	10-05637	\$429.00
Winter 3 Altimeter 4 FGH 10 1000-20000 FT MB	10-05621	\$1,202.00
Winter 3 Altimeter 4 FGH 10 1000-20000 FT INHG	10-05622	\$1,198.00

INSTRUMENT BUGS

"Bugs" are perfect for pilots who rent aircraft, and for owners. The transparent suction cup works on all instruments. A thumb screw friction lock lets the yellow pointer tip rotate 360°. Fly with it day & night. Includes: 2 "Bugs" in a plastic reusable storage box with instructions and 4 disposable alcohol swabs, which are used to clean the instrument face and bugs so that they stick well.

P/N 10-00114 \$9.85



OPERATING RANGE DECALS

Yellow, red, green and white, pressure sensitive. Just pull off backing and place on instrument lens.

P/N 10-03905 \$2.95/set

AIRCRAFT INSTRUMENT COVER



The instrument cover is a plastic disk approximately 2 3/4" in diameter and 1/16" thick. By use of the attached suction cup, the cover will mask the face of most general aviation flight instruments. It is useful in many training situations one of which is partial panel work. As a safety aid, the cover can be used to mask an instrument when it is non-functional, as is required by Regulations. Each package has two covers.

P/N 13-04968 \$6.95

INSTRUMENT COVERS



The suction cup on the back of this soft rubber disc enables the pilot or instructor to cover up one or more flight instruments for partial panel instruction or to cover a failed instrument during flight. Measures 3-1/8" in diameter. Flight instructors and IFR pilots should have several of these handy covers in their flight bags.

P/N 13-00088 \$2.75 ea

INOPERATIVE INSTRUMENT AID



Designed with static cling polyester, the IIA will stick to your glass instrument face without licking and will stay there until you want to remove it. Practicing instrument failures during flight is a requirement by the Federal Aviation Administration for your practical test. One package includes four Inoperative Instrument Aids. Developed by a Certified Instrument Flight Instructor with the intent to

improve instrument instruction. measures 3" in diameter.

P/N 13-04173 \$5.75

REDUCING MASKS



Precision die-cut black anodized aluminum masks simplify installation of small instruments in large instrument panel cut-outs. 3 types available.

- #1: Large AN-type artificial horizon cut-out to 3-1/8" size
P/N 10-05900..... \$10.95
- #2: Large AN-type directional gyro cut-out to 3-1/8" size.
P/N 10-06000..... \$13.75
- #3: 3-1/8" size cut-out to 2-1/4" size P/N 10-06100..... \$10.95

DRILL JIG AND FILING TEMPLATE FOR THE 3 ATI INSTRUMENT CUT



A handy much needed tool to have for those difficult to make 3 ATI cut outs that everyone complains about. A rugged tool made of alloy steel with a 58-60 RC hardness for long life. Simply drill mounting holes and cut opening file to template.

P/N 10-00153 \$32.50

MOUNTING PLATE FOR THE 3 ATI INSTRUMENT



Quick fix for a hard to cut out opening. Plate is .500 wider than instrument. For easy mounting, material is .080 aluminum

P/N 10-00154 \$10.95



REDUCING PLATE FROM 2-1/4" DIA. Reduce from 2.25" to 2" diameter instrument. For oil pressure, ammeter gauge etc. P/N 10-00155 \$8.95



INSTRUMENT COVERS FOR PARTIAL PANEL PRACTICE

Sold in 4 packs of 25 (for a total of 100 sticky notes). These round pads are white with a light blue ASA logo, and fit any aviation instrument. Perfect for partial panel practice or jotting down quick notes.

P/N 13-21776..... \$6.50



INSTRUMENT PANEL COVER-UPS

These white stick on instrument size covers are ideal for partial panel practice or to cover an actual failed instrument. These covers are reusable and are furnished in a package of 5 covers

P/N 10-00066 \$3.40

3ATI REDUCER PLATES



3ATI Reducers to 3 1/8" - Use a 3ATI hole cut out to mount 3 1/8" diameter instrument. Plate can be shimmed to instrument panel thickness. Simple installation. Heat-treated aluminum .080 thick with black anodize finish.

P/N 07-01331 \$18.50



3ATI Reducers to 2 1/4" - Use a 3ATI hole cut out to mount 2 1/4" diameter instruments. Plate can be shimmed to instrument panel thickness, comes with 4 rivets. Simple installation. Heat-treated aluminum .080 thick with black anodize finish.

BACK PLATE 3.8 X 3.8 P/N 07-01330 \$18.50

INSTRUMENT PANEL COVER-UPS FOR PFD / MFD



Cover ups for PFD and MFD screens for glass cockpit training. For partial panel practice & actual instrument failures. * Reusable, 3 per pack * "Cling" type plastic covers, with lift tab * Zip lock plastic bag for convenient storage.

P/N 13-06116..... \$7.55

INSTRUMENT HOLE COVER PLATES



Use these plates to attractively cover unused panel cut-outs. Aluminum and plastic plates have raised center, which brings the plug face about even with the front surface of the panel.

- Plastic plate for 2-1/4" Cut-Out No Holes..... P/N 10-06900.... \$4.85
- Plastic plate for 3-1/8" Cut-Out No Holes..... P/N 10-07000.... \$5.95

Predrilled

- Plastic plate for standard altimeter hole..... P/N 10-07100.... \$8.95
- Aluminum plate for 2-1/4"hole, black wrinkle P/N 10-00427.. \$10.85
- Aluminum plate for 2-1/4"hole, no paint..... P/N 10-00428.. \$10.85
- Aluminum plate for 3-1/8"hole, black wrinkle P/N 10-00429.. \$11.50
- Aluminum plate for 3-1/8"hole, no paint..... P/N 10-00430.. \$10.95
- Plastic plate for 3ATI hole, black fire retardant... P/N 10-00433... \$8.85
- Aluminum plate for 3ATI hole, black wrinkle P/N 10-00434.. \$11.50
- Aluminum plate for 3ATI hole, no paint..... P/N 10-00436.. \$10.50
- Plastic plate for half ATI hole, black fire resist.... P/N 10-00437... \$8.50

INSTRUMENT PANEL LAYOUT TEMPLATE



Use this template for precise positioning of instrument holes and mounting screw holes in panel. For both 2-1/4" & 3-1/8" dia. instruments. With transfer punch for marking screw hole centers and instructions.

P/N 12-14600 \$19.95

IN