

PITOT TUBES - COMPASSES

SPACEAGE HEATED PITOT-STATIC PROBES



Avionics engineers needing AN5812-mount pitot tube and AN5814-mount pitot-static tube compatibility but requiring the latest in low-power, low-mass, and small-size technology can now specify SpaceAge Control 4380-type air data probes. Unlike legacy-design AN-type products, the new 4380 and 4420 series probes meet FAA TSO C16a deicing requirements. The 4380 and 4420 series air data probes reduce the impact of air data systems on the aircraft's power and mass budgets, weigh in just 1/4 pound, and have a power consumption of just 45 watts continuous.

Description	Drain Hole	Part No.	Price
4450-01 Pitot 28V	Top	10-03638	-
4450-02 Pitot 28V	Bottom	10-03639	-
4450-03 Pitot-Static 28V	Top	10-03640	-
4450-04 Pitot-Static 28V	Bottom	10-03641	-



AIRPATH COMPASSES

Factory-new Airpath compasses as used in almost all production aircraft. 2.25" size.

For compasses for use in the Southern Hemisphere, add "-SO" to Airpath part no. and add \$15.00 to price.

Model	Mounting	Lighting	P/N	Price
C2300	Panel	None	10-01340	-
C2300-L4	Panel	12V Red	10-01341	-
C2400-L4P	Pedestal	12V Red	10-01343	-
C2400-L4VT	Overhead	12V Red	10-01345	-

BULBS FOR AIRPATH COMPASSES

14VP/N 11-04016 ea 28V P/N 11-04015..... ea

FALCON AIRCRAFT COMPASSES



These compasses are very similar to the Airpath C2300 & C2400 style compasses above but are priced more economically. New manufacture. Not certified.

C2300 Style Compass (Panel Mount) P/N 10-02067.....
 C2300-L4 Style Lit Compass (Panel Mount)..... P/N 10-02069.....
 C2400 Style Compass (12V Lit) (Pedestal Mount)..... P/N 10-02070.....
 C2400 Style Compass (Unlit) (Pedestal Mount) ... P/N 10-02071.....

SOUTHERN HEMISPHERE COMPASSES

C2300 Style, Unlit Compass P/N 10-02068.....
 C2300 Style, Lit Compass..... P/N 10-02243.....
 C2400 Style, Unlit Compass P/N 10-01704.....

NON-MAGNETIC SCREWDRIVER FOR COMPASSES



This small non-magnetic screwdriver blade is ideal for adjusting magnetic compasses. This blade is durable, corrosion resistant, & can be put on a key chain until needed.

P/N 10-07930.....

AIRPATH COMPASS REPAIR KITS



Kit consists of diaphragm, 1/2pt of compass fluid & face glass gasket.

10-08100
 10-01386
 10-00505
 10-00368
 10-01659
 Repair Kit (with fluid)..... P/N 10-08000.....
 Repair Kit (without fluid)..... P/N 10-08020.....
 Compass Fluid: 1/2 Pint..... P/N 10-08100.....
 Quart P/N 10-08200.....
 Airpath Compass Deviation Card Holder... P/N 10-01658.....
 Deviation Card P/N 10-01659.....
 CB21-914H - Inner gasket..... P/N 10-00505.....
 C21-915G Spacer gasket P/N 10-00368.....
 Diaphragm Only P/N 10-01386.....
 Glass Compass Lens for C2300/C2400 series compasses. P/N 10-08010.....

PRECISION VERTICAL CARD COMPASS



The Precision Vertical Card Compass is a totally new concept for today's aircraft. It is a dry compass, designed to replace the float/liquid type compass; no more leaking fluid or backward azimuth readings. It uses eddy current damping and as such has no overshoot. It consists of a 2" vertical rotating dial which is compared with a fixed miniature airplane (lubber line) to present the magnetic heading of the aircraft at all times. Heading information is more natural because the heading is read at the 12 o'clock position and off the nose of the miniature aircraft. The compass card rotates and presents all quadrants in their true relation to line of flight. Requires no power (except for lighting) to operate. Fully TSO'd. Installed in many current production aircraft and helicopters. Size: 2-7/8"H x 2-3/8"W x 2-1/8"D. Wt. 0.6 lb. After installation, compass must be compensated using standard compensation procedures. Also used in sailplanes.

14V..... P/N 10-00421.....
 28V..... P/N 10-00423.....

For Southern Hemisphere Add "-SO" to Part Number.

REPLACEMENT LIGHT BARS FOR PAI-700

14V P/N 10-00092.....
 28V P/N 10-00093.....
 5V Light Assy. P/N 10-02956.....

PRECISION COMPASS MOUNTS

PACMG-2 - Universal mount for many aircraft using a glare shield or deck mount. Models include Beech Baron and Bonanza, Cessna Skyhawk, Skylane and Cardinal..... P/N 10-07500.....
PACMO-U - Universal overhead bracket kit for customer adaptation. P/N 10-07600.....
PACMO-CESNO - Custom mount for several Cessna models using one-piece windshield & compass mounting block. Models include Cessna 150, 152, 170, 180, 182, 185 & 210. P/N 10-07700.....

PACMO-PIPER - Custom mount for several Piper models with 5/8" hat-section center windshield post. Models include Piper Cherokee, Warrior, Arrow, Archer, Lance, Comanche, Navajo & Cherokee Six. P/N 10-07800.....
PACMO-APZ21 - Custom mount for use in Piper Apache, Aztec, & Cessna 421. P/N 10-07910.....
PACMO-SRN - Custom mount for use in Beech Sierra using windshield mount. P/N 10-07920.....
PACMO-KA - Beech King Air..... P/N 10-07921.....
PACMO-EB - Early Bellanca. Compass mounted overhead. P/N 10-07922.....

PACMO-LB - Late Bellanca. Compass mounted on windshield. P/N 10-07923.....
PACMO-2CN - Cessna early 172, 182 with compass mounted on windshield with 1" center with 1" divider strip..... P/N 10-07924.....
PACMO-340R - Cessna 340 Twin..... P/N 10-07925.....
PACMO-310RN - Cessna 310 Twin..... P/N 10-07926.....
PACMO-GTR - Grumman Tiger, Cheetah. P/N 10-07936.....
PACMO-MHN - Mooney compass mounted on housing covering center post. P/N 10-07927.....

PACMO-HMN - Mooney compass mounted on center post with horizontal screws. P/N 10-07928.....
PACMO-VMN - Mooney compass mounted on center post with vertical screws. P/N 10-07929.....
PACMO-PCN - Comanche with no center post use PACMG-2, twin, SE. P/N 10-07931.....
PACMO-R22 - Robinson R22. P/N 10-07932.....
PACMO-R44 - Robinson R44. P/N 10-07933.....
PACMO-RV6C - RV6 kit. (Sliding Canopy only, not tip-up) P/N 10-07934.....

PACMO-HSN3A - 32.50 40.63 Schweizer 300 & 300 CB. P/N 10-07935.....
PACMO-3/4P - w/ a 3/4" post P/N 10-00426.....
PACMO-5/8P - w/ a 5/8" post P/N 10-00431.....
PACMO-7/8P - w/ a 7/8" post P/N 10-00432.....
PACMO-ARCP - Ercoupe..... P/N 10-00435.....

COMPASS COMPENSATOR



The Precision vertical card compass is very sensitive to stray magnetic fields within the aircraft. If the compensators of the compass will not bring the compass within tolerances, it will be necessary to install the HBB47S compensator ("balanced balls"). These balls contain magnets which permit the compass to be properly compensated. Instructions furnished. P/N 10-07900.....

MAGNETIC COMPASS SHIELD (MU METAL)

Use this .005" x 5" x 12" metal strip to shield the precision PAI-700 compass from magnetic interference in the instrument panel. P/N 11-00973.....