

PLOTTERS - COMPUTERS

PLOT-RITE ALL METAL NAVIGATION PLOTTER

The new Plot-Rite is an all metal navigational plotter for use with VFR sectional, terminal and WAC charts. The front has both sectional and terminal area scales and the rear has WAC and sectional scales. The top edge has the familiar 180° compass rose and the open center enables you to find longitude lines easily. Outside edges have full east and west routes, inside edges have north and south. Plot-Rite is all metal and will never break, warp, crack, shrink or distort in any way if left in the sun. Measures 2.5" x 12". Plot-Rite (Nautical Scale)

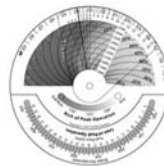
P/N 13-30300



THE AIRMILER TAPE MEASURE FOR CHARTS

An essential tool for every flight planning kit. A durable metal tape measure for measuring mileages on aeronautical charts. Sectional Scale (1:500,000) on one side, and WAC scale (1:1,000,000) on the other side. Kilometers, statute and nautical miles are shown on both sides.

P/N 8036



APS POWER WHEEL HORSEPOWER COMPUTER

Only device that we know of which can calculate your aircraft engine's power based on so many important factors. Using the RPM, manifold pressure, altitude and outside air temp, the pilot can use the Power wheel to calculate horsepower (as a % of max rated hp) very quickly and easily. Its calculations are based

on years of work done by the engine experts at Advanced Pilot Seminars and GAMI. Their calculations have proven their accuracy and worth to the pilot over years of use. Beyond the immediate answer to the question "How much power is my engine producing?" the information is useful in another way. Knowing how much power is being produced allows the pilot to operate the engine in a way that will reduce the stresses it sees, offering longer life and reduced operating expenses. Once the pilot uses the Power Wheel to find their % hp, they can take the next step to find the mixture setting that will be best for their engine. Built on the Red Box concept (and as seen in AOPA Pilot, Feb 2004, p 120) the mixture settings suggested by the computer will keep the engine's internal combustion pressures low, out of the Red Box region of operation.

PMC-NA-2625.....P/N 13-03131

PMC-NA-2700.....P/N 13-03132

PMC-NA-2600.....P/N 13-04213

PMC-NA-2600c.....P/N 13-04214

PMC-NA-2600.....P/N 13-04215

Visit www.aircraftspruce.com to specify aircraft and engine make & model and we will provide correct APS Computer.

APR PLOTTERS



Scales on white background for easy readability set on see-through "clear vision" vinyl. Statute and nautical scales are parallel, making conversion easy. One side scaled for WAC

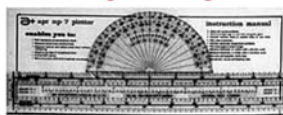
charts, one for Sectional charts. "How-to-Use" instructions printed on plotter. Includes illustrated practice problems.

Description	Part No.	Price
8" Plotter NP-7 Standard for WAC and Sectional Charts	13-19908	.
13" Plotter NP-13 S standard for WAC and Sectional Charts	13-19913	.
13" Plotter WSNP-13 WAC and Sectional Charts (Lexan) Lifetime Guarantee	13-03509	.
13" Plotter NPR-13 Rotatable Azimuth WAC and Sectional Charts	13-03511	.
13" Plotter WSNPR-13 Lifetime Guarantee Rotatable Azimuth WAC and Sectional Charts (Lexan)	13-03512	.
Universal IFR Plotter UIP-V (Same as Jeppesen PV-5) Jepp/NOS Charts Holding Pattern Entry (Vinyl)	13-03514	.
Description	Part No.	Price
Universal IFR Plotter RFC-1 Jepp/NOS Holding Pattern 3-1/2" x 8"	13-03513	.
13" Plotter FAA-170 Military WAC and Sectional Charts	13-03516	.

INTERNATIONAL NAVIGATION PLOTTERS

Description	Part No.	Price
Plotter/Protractor CPP-5 Douglas International Combination Plotter/Protractor	13-03506	.
13" ICAO Plotter IP-13 Fixed Azimuth, Nautical/Kilometer Scales	13-03507	.
13" ICAO Plotter IPR-13 Rotatable Azimuth, Nautical/Kilometer Scales	13-03508	.

PLOTTERS AND SLIDE COMPUTERS



These are specially-designed for easy use. The APR plotter has parallel statute and nautical scales, with one side scales for WAC charts and the other for sectional. Made of clean white heat-resistant hi-flex vinyl. Operating instructions are included. The slide computer is printed with speed ring lines representing values of one speed unit. Includes formula boxes added to the plate below the azimuth ring.

8" APR PlotterP/N 13-19908

13" APR PlotterP/N 13-19913

E6-B4 Aluminum.....P/N 13-03960

E6-B HIGH SPEED SLIDE



Picks up where the ASA-E6B metal flight computer leaves off, providing calculations for the high-speed realm of flight (in the range of 220-700 knots or mph). Pilots simply replace their current slide with this one, which then continues to use the circular computer from traditional E6-Bs. The slide also includes a compressibility correction chart, ICAO Standard Atmosphere reference table, a worldwide time conversion table, speed limits for the U.S., and the most frequently used weight and balance formulas; all of the pertinent formulas and information required for high-altitude, high-speed operations. Comes with easy-to-follow instructions.

E6-B High Speed Slide.....P/N 13-02301

E6-B Flight Computer.....P/N 13-00813

WHIZ WHEEL HOLDING PATTERN COMPUTER



For instrument pilots, entering a holding pattern can sometimes be a challenge. The Instrument Pilots Whiz Wheel can alleviate this challenge by presenting pilots with pictorial views of both right- and left-hand holding patterns, and entry arcs for direct, parallel, and teardrop holding pattern entries. Made of sturdy plastic, the Whiz Wheel works for VOR, NDB (non-directional beacon), and localized facilities. Intercept angles are at the pilot's fingertips, and procedure turn information can readily be obtained by following the "prompts" on the device and aligning these prompts with the Whiz Wheel's compass marking. Intersection holding patterns can be pictured and coordinated using both VOR radials and cardinal headings.

P/N 13-30210.....

DIRECTIONAL GYRO HOLDING PATTERN PROMPTER DECAL



Install this decal upon the face of your directional gyro and instantly determine entry procedures for both left-hand and right-hand holding patterns. Also includes prompts for headings used in teardrop procedures and procedure turns. Totally transparent. Includes instructional text.

P/N 13-30215.....

PILOT'S "TIME MACHINE"



Convert the 12 hour clock to the twenty-four hour clock and to Universal Coordinated Time (UTC). Time zone chart is included. Fuel duration calculation can be determined with this new instrument. Use it to file accurate flight plans and to give position reports.

P/N 13-30225.....

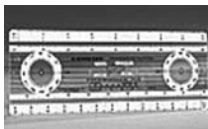
TRAFFIC PATTERN ORIENTER & SPEED COMPUTER



Graphically displays the headings required for standard or non-standard traffic patterns. Time, speed, distance computations, fuel consumption, true airspeed, mach and true altitude conversions.

P/N 13-01133.....

JEPPESEN PV-5 IFR ENROUTE PLOTTER



Size 3-3/16" x 8-1/2"
P/N 13-21718.....

APR FCL-12 & 24 FLIGHT CHECKLIST HOLDER



Used by private, corporate, and military pilots. Adjustable lighting and viewing angle, color band isolates each item being checked. Mounts for right or left hand use. 84" parchment scroll lets you customize your specific checklists for review in flight. Designed to U.S. Military Pilots specification. 5" x 4" x 1-1/2" NSN 1680-00-489-1313

APR FCL-12 Flight Checklist Holder.....P/N 13-06714

APR FCL-24 Flight Checklist Holder.....P/N 13-06715

PS