



WRS-5C VARIOMETER The latest 1966 version of the famous PZL short-lag variometer with speed ring. This is now temperature compensated by means of a bi-metallic valve and a new "Invar" vane and special alloy chamber, thereby making it more useful and reliable than before! Standard 3 1/4" mounting; weight, including furnished flask, 1.32 lbs., available in ranges of ± 1000 FPM or ± 10 Knots (state scale desired). Price: \$62.50



WRS-30C VARIOMETER The short-lag features and temperature compensation are also available in a wide range instrument to complement the WRS-5C. The 30C uses a lightweight 420 cc. flask and provides expanded read-out in the 0 ± 1000 FPM range with compressed read-out up to the maximum of 6000 FPM. This is the ideal instrument for cloud and wave flying where the range of the WRS-5C might be insufficient. Range, ± 6000 FPM; graduated every 200 FPM between 0-1000 FPM, and every 500 FPM on the remainder of the range up to 6000 FPM. Weight, 1.3 lbs., including flask. Standard 3 1/4" mounting. Price: \$60.00



KWEC TOTAL ENERGY COMPENSATOR The famous PZL compensator, long considered the ultimate in soaring circles throughout the world. Calibrated for the standard PZL 420 cc. flask, but with adjustable spring to permit calibration to other flask sizes if desired. Price: \$17.50



PR-250S AIR SPEED INDICATOR This helicopter type, 1 1/2 revolution instrument is available in range of 10-140 Knots with calibration every 1 Knot from 10-80 and every two Knots from 80-140. Also 10-160 MPH with calibration every 5 MPH. The PR-250S is an extremely sensitive, fast-responding instrument, with calibration accurate from -60°C to $+50^{\circ}\text{C}$. Standard 3 1/4" mounting. Price: \$45.00



B-13 MAGNETIC COMPASS. The small canopy compass used on the FOKA Sailplane. A special ring allows mounting to the canopy or to the instrument panel. Fully jeweled movement with cobalt-tungsten alloy bearings. Suitable for temperatures -60°C to $+60^{\circ}\text{C}$ and altitudes to 20 km. An adjustable compensation unit is incorporated in order to neutralize undesired magnetic fields. Weight 0.33 lbs. Price, including mounting ring: \$74.50



Chd-2 CLINOMETER This is a liquid "level" which may be used to indicate the variation of the longitudinal axis of the glider from the horizontal. Recommended for pitch information during cloud flight. Range -15° to $+5^{\circ}$. Temperature range -45°C to -50°C . Weight 0.414 lbs. Price: \$12.50



PR400S AIR SPEED INDICATOR A new instrument, based on the proven PR-250S series with a higher maximum speed range for faster sailplanes. The range below 35 MPH (30 Knots) has been eliminated in order to provide expanded read-out in the range up to 110 MPH (97 Knots). This provides very accurate information at the speeds most used in soaring while still maintaining an instrument with a maximum range which will adequately provide for the sailplane with a high red-line. Available in ranges of 30-220 Knots with calibration every 5 Knots or 35-250 MPH with calibration every 5 MPH. Temperature range -60 to $+50^{\circ}\text{C}$. Weight .77 lbs. Available August 1966. Price: \$50.00

As exclusive U.S. Distributor, RAINCO is pleased to announce the availability of the latest in the PZL line of soaring instrumentation. Complete redesign of the variometers to incorporate temperature compensation for increased accuracy is only one of the many new features now available. In view of the extremely limited availability of PZL instruments during past years a considerable demand has been built up, and we are doing everything possible to make certain that we'll have them in stock for immediate shipment when your order arrives. We might be a bit slow until we get caught up with the backlog which has developed, but our plans are to provide immediate shipment on a continuing basis as soon as we've caught up, just as we do with the other instruments which we handle for the soaring market.

Repairs? Of course! RAINCO will have the necessary repair parts and calibration facilities to service the instruments which we will be selling. (Incidentally, we do this with all lines which we handle), and a PZL factory engineer spent over a week with us providing instruction and training in the maintenance, overhaul and repair of the PZL line of instruments. We'll be stocking the necessary repair parts and can give excellent service if needed. However, please remember that these instruments are fully guaranteed for six months (or 200 hours flying) after sale to you, and, being the very best available, generally require a minimum in the way of service.

RAINCO

RADIO AND INSTRUMENTATION
FOR THE CRITICAL SOARING PILOT.
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