

RAINCO announces...



The Crossfell Mk. II Variometer System!

The famous Crossfell Variometer (over 850 in use throughout the world) has been redesigned and repackaged for better performance, lighter weight and easier installation. All parts, except the 4.5 volt battery and the 1 pint flask, are now contained in a light metal case $3\frac{1}{2}'' \times 3\frac{1}{2}'' \times 5''$ deep. A small switch is now mounted over the meter and allows a damping circuit to be switched on for better and smoother read-out in turbulent air, particularly when using Total Energy Compensation. The battery "Test" switch is now integral with the ON/OFF, X1, X3 range selector switch at the lower right hand corner of the instrument. The zero-set control is mounted at the opposite corner as in previous Crossfell instruments. Two $\frac{1}{4}''$ tubes for static and capacity connection protrude from the rear of the case as does the cable for connection to the battery. A small plug and jack on the rear of the case allows a repeater meter or external audio attachment to be easily connected.

The redesign of the Crossfell case has allowed space for the installation of a new audio circuit board so that the Mk. II is also available with self-contained audio if desired. In this instance a small jack at the rear of the case allows the speaker to be easily connected. The speaker may be mounted in any convenient location in the cockpit. The Audio Threshold control is concentric with the zero-set knob as shown in the photograph with the front knob controlling threshold and the rear knob controlling zero-set.

The Mk. II is available without audio as a standard electric variometer or with audio as the Mk. II Combination Audio Variometer. If the owner of a Mk. II standard variometer without audio desires to add this feature at a later date it may be done either by purchase of a Mark I audio attachment to be mounted externally and which is easily connected to the jack on the rear of the variometer and to the battery, or he may have the self-contained audio board installed at RAINCO, thereby converting the standard Mk. II Variometer to a Mk. II Combination Audio Variometer.

PRICES

Crossfell Mk. II Variometer, with damping, flask and instructions, dual range (± 10 and ± 30 fps), Matte white on black scale	\$124.50
Crossfell Combination Mk. II Audio Variometer as above	\$189.50
Crossfell Mk. I Audio Attachment	\$ 69.50
Addition of Mk. II Audio to Mk. II Variometer (must be done by Rainco)	\$ 69.50
Burton Total Energy Compensator, with Tees for installation and instructions	\$ 13.50
RAINCO Variometer Restrictors, set of 4 with instructions	\$ 4.95

Prices are FOB Phoenix and subject to change without notice. We recommend shipment via Rail Express or United Parcel Service to avoid damage by rough handling in the mails. (Sole US Agent).



WRs-5C Variometer



WRs-30C Variometer



PR-400S Airspeed



PR-250S Airspeed



Chd-2 Clinometer



B-13 Magnetic Compass



KWEC Compensator
(adjustable)



RAINCO is also pleased to announce that we have been appointed exclusive US Distributor for the famous PZL line of soaring instruments. We will soon have available a complete line of variometers, compensators, airspeed indicators, clinometers and compasses in FPM, MPH and KNOTS calibration. The standard 0-1000 FPM variometer is now improved with the addition of temperature compensation and represents the ultimate in available performance! Watch for our ad next month showing the full line of instruments in detail. We will start shipping as soon as these instruments are received from the factory and will be pleased to take your order at this time as we have arranged for continuous quantity shipments from the manufacturer.

RAINCO
RADIO AND INSTRUMENTATION
FOR THE CRITICAL SOARING PILOT.
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