

ALTITUDE REPORTING ALTIMETERS

OVERHAUL PRICES Include ALL Normal Replacement Parts



Altitude Range:
 Minus 1,000 to 20,000 ft.
 Minus 1,000 to 35,000 ft.
 Minus 1,000 to 50,000 ft.

Optional Integral Lighting Available:
 Power Requirements:
 14 volts D.C.
 28 volts D.C.



Digital output interfaces with all current TSO certified transponders and most current non TSOed models. Easy to install — just remove your old altimeter and replace it with this new reporting type in the same panel cutout. Needs only one electrical cable to your present transponder and uses your present static connection.

Available in conventional three pointer style or modern easy to read airline type counter drum pointer presentation. Barometric Range: 28.1 to 31.0 inches Hg. or 950 to 1050 Millibars.

The Aerosonic Digitizer

Pressure sensitive altimeter with fast, clear readout for the pilot. Simultaneous digital reporting of altitude via transponder Mode AC or (ALT) to traffic controllers radar screen.

A unique, state-of-the-art, solid state encoding system. No brushes, no synchros, no servo motors. Uses a frictionless, accurate and highly dependable optical encoding system with FAA certification under TSO-C10b and TSO-C-88.

TO PLACE AN ORDER
 CALL OUR "800" NUMBER
1-800-733-0116



WE SELL AND SERVICE THE FOLLOWING:

- | | |
|-----------|----------------|
| AEROSONIC | ACK |
| TRANS-CAL | EVERGREEN |
| KING | AERO MECHANISM |
| NARCO | LEAR |
| KOLLSMAN | SMITH |
| BENDIX | ARC |

Trans Cal — Blind Encoder

Trans-Cal Industries (TCI) has designed a low cost altitude reporting system that will meet and satisfy all the requirements of T.S.O. C-88. The system is completely independent of the pilot's altimeter and consists of a temperature compensated pressure sensitive dual aneroid capsule, associated mechanical linkages and an encoder module. The encoder module is an optical type utilizing Gallium Arsenide (GaAs) light emitting diodes, a metalized code disc, solid state detector and associated electronics.

The digitizer has an active code range of -1000 feet up to + 35,000 feet.