

#### GENERAL DESCRIPTION

The **ATA 2000** is a stand-alone, compact portable, end-to-end tester, dedicated to testing airborne altimeters at the flight line level (and the A, B levels).

The **ATA 2000** enables a single operator to perform an end-to-end test from the transmit antenna to the receive antenna through the cockpit display.

MicroKim's **ATA 2000** provides complete test and analysis, eliminating the need for additional equipment.

The **ATA 2000** is connected to the Altimeter transceiver RF cables or to the Altimeter transmitting and receiving antennas using absorbing couplers.



#### KEY FEATURES

The following Altimeter test-procedures are offered by the **ATA-2100: Complete Altimeter System test**. This end-to end test includes checking all elements: Transceiver, Height-Indicator and Antennas.

**Direct RF Coupling** – Bypassing Antennas. This test checks the Transceiver, RF lines, and Height-Indicator.

**Direct Connection to transceiver**. This test checks the transceiver and Height-Indicator.

#### TESTED FEATURES

- Transmitted Power: Peak Power measurement and display
- Receiver Sensitivity
- Height Simulation and Verification: (50, 100, 500 and 1500 Ft.)
- Test Frequency: 4.3 GHz