



H585 Brake Tester

The Howell H585 Brake Tester provides flight line measurement of brake pressures for a variety of aircraft.

Portable and ruggedized, the H585 test set accurately measures fore and aft pressures on two sets of brakes and displays the pressures on four digital readouts in one psi increments. The system also calculates the pressure differentials between the fore and aft readings on each brake.

The user-friendly design utilizes quick disconnects and easy-to-read readouts. Additional system features include:

- 5000 psi operating pressure
- Software calibration
- Automatic pressure adjustment to ambient pressure
- Built-in-test
- Bleed system
- 115 VAC, 50 to 400 Hz operation

Housed in a ruggedized unit, the H585 Brake Tester consists of four individual, hydraulic pressure measurement channels. Each channel incorporates a quick-disconnect fitting for interfacing to the aircraft hydraulic system via the accessory pressure hose, internal pressure transducer, System Purge Valve and digital display. The four hydraulic/pressure channels are common through the System Purge Valves to a purge manifold, with integral sight-glass, to the System Purge Port quick-disconnect fitting.



PORTABLE ENGINE TEST SETS & TRIMMERS

H585 Brake Tester



Specifications

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|-------------------|--|
| Input | 1 - Power Inputs 115 VAC (nominal), 50 to 400 Hz 4 - Pressure Inputs Source: Aircraft hydraulic system Range: 0 to 4500 psig operating/5000 psig maximum |
| Accuracy | +60 to +80 °F ambient temperature: ± 15 psig -40 to +125 °F ambient temperature: ± 50 psig |
| Display | Four, four-digit red LED displays in which each digit is made up of seven segments |
| Dimensions | 12 inches H x 15 inches W x 15 inches D |
| Weight | 13 lbs |
| Case Color | Green #24052 (per FED-STD-595 or equivalent) |



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