

Digitize!



Tired of repairing analog units?

Barfield has the solution to your problem...

T A T G R O U P

www.barfieldinc.com

barfield 
a Sabena technics company

Your success is our concern

Here is the solution...



Barfield welcomes you to join our other customers who are upgrading their older style 1811 series pitot-static testers to the latest indicator technology. These digital indicators are battery operated drop-in replacements for the current analog instruments. Standard analog instruments provided in a Barfield 1811 series or equivalent pitot-static testers are delicate mechanical devices vulnerable to damage or destruction by inexperienced or distracted technicians. The DALT55 and DAS650 use state-of-the-art transducer technology for pressure measurements making them virtually immune to the frequent and costly repairs generally associated with analog instruments. The advantage of using the new transducer technology is reduction of maintenance costs, down time and overall customer frustration over repeatedly broken equipment.

Retrofit Includes, 1ea. DALT55, 1ea. DAS650, Rechargeable Battery Pack and Installation.

DALT55 DIGITAL ALTIMETER

Range: -1,500 -to- 55,000 Ft

Accuracy: (Typical 0.02% FS over oper. temp. range)

-1500 Ft ± 6 Ft
0 Ft ± 6 Ft
10K Ft ± 8 Ft
20K Ft ± 11 Ft
30K Ft ± 16 Ft
40K Ft ± 24 Ft
50K Ft ± 40 Ft
55K Ft ± 49 Ft

DAS650 DIGITAL AIRSPEED

Range: 0 -to- 650 Knots

20 knots ± 2.0 Kts
100 Kts ± 1.0 Kts
500 Kts ± 0.2 Kts

FEATURES:

- Transducer Tech. (No more Blown Instruments)
- Virtually Immune to Overpressure Damage
- One Button Leak Test Feature
- DAS650 displays Airspeed. Mach displayed when coupled with the DALT55
- DALT55 displays Altitude and VSI simultaneously
- One Year Calibration Cycle (OEM suggested cycle)
- Rechargeable Battery pack
- Battery power level displayed on main screen
- Backlit for nighttime operation

AIRCRAFT MAINTENANCE REPAIR OVERHAUL & SUPPORT

Barfield 4101 NW 29th Street - Miami, FL 33142

Phone: +1 305 894 5400 Fax: +1 305 894 5401

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ISO 9001-2000 and AS9100 Certified

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