

J&B Aviation Test Equipment



Test Equipment JB471/JB472/JB473

These items are included in the J&B Test Kit and are also sold individually.

"A worn or loose contact on one or more of the pins in the connectors can cause high contact resistance which results in a hot plug; in some cases a fire or loss of a phase or control voltage (E&F) which causes the aircraft to reject the external 400 Hz power." Excerpt from SAE information report, "400 Hz Connection Aircraft Electrical Maintenance Procedures," issue 1994-12.



The **JB471 Aircraft Connector Tester** is a "Go/No-Go" device that is utilized to determine whether the aircraft's 400 Hz pins are worn beyond accepted tolerance levels. Simply try to insert the Aircraft Connector Tester over the appropriate pin. If the gauge slides over the pin, a worn or loose contact is indicated, and the connector must be replaced to prevent possible damage.

The **JB472 Pin Gauge Tester** is a precision machined tool that provides for the proper testing of aircraft cable plugs to ensure positive, safe connection.

The Pin Gauge Tester features an aluminum body, tooled steel pins, a pull strap and instruction placard.



The JB472 meets Mil spec. for all cable heads.

The **JB473 Tensionometer** provides an accurate digital readout for testing removal force.

This Tensionometer comes with clasp to hook to the JB472 and is accurate to +/- 3oz.



Specifications are subject to change.

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J&B Aviation Cable & Connector Test Kit

Now Available - J&B Aviation Cable Inspection Test Kit

We've made cable inspection and maintenance easier with the J&B Aviation Cable Inspection Test Kit.

We have packaged everything needed to test and inspect your cables in one convenient kit. All components come packaged in a heavy duty lockable protective case.

Kit includes:

- JB471 Aircraft Connector Tester
- JB472 Pin Gauge Tester
- JB473 Tensionometer
- JB474 Flir Imaging IR Thermometer
- Wire brushes - clean out contacts
- Step by step instructions for inspecting cables and connectors!

This Cable and Connector test kit is assembled to provide all the tools and supplies needed for testing of your cables and connectors in the field or in the shop!

Contact your Area Sales Manager for pricing and availability!



Kit PN: JBCK-6



JB474 - Flir
Imaging IR Thermometer



JB473 - Tensionometer



JB471 - Aircraft Connector Tester



JB472 - Pin Gauge Tester

ITW GSE J&B AVIATION

It's all about connections