



# ITW GSE

# TEST EQUIPMENT KIT

Improve personnel safety and life of your 400 Hz cables with a preventative maintenance kit

*"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.*



### JB471 - AIRCRAFT CONNECTOR TESTER

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 should be replaced to prevent possible damage.

### JB472 - PIN GAUGE TESTER

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.



### JB473 - TENSIONOMETER

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.*

# ITW GSE Test Equipment Kit

## ITW GSE Cable Inspection Test Kit

We've made cable inspection and maintenance easier with the ITW GSE 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 Thermal Imager
- MD11675 Durometer
- Wire brushes - for contact cleaning
- SAE documents
- 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  
Thermal Imager



MD11675  
Durometer



JB471 Aircraft Connector Tester



JB472  
Pin Gauge Tester



JB473  
Tensionometer