

DIGITAL FUEL QUANTITY MEASUREMENT SOLUTION (DFQMS)[™] FOR C-130 AIRCRAFT



P/N: LE1290001A-501

AMETEK[®]
AEROSPACE & DEFENSE
SENSORS & FLUID MANAGEMENT SYSTEMS



TEST EQUIPMENT



FUEL QUANTITY PROBE



TRANSIENT SUPPRESSION UNIT



FUEL QUANTITY INDICATOR

FEATURES

- FAA CERTIFICATION
- COMPLETE AIRCRAFT WIRING HARNESS REPLACEMENT
- REPLACES ALL EXISTING C-130 FQIS SYSTEMS
- ROBUST SIGNAL "ACTIVE CAPACITANCE"
- IMPROVED TROUBLESHOOTING, FAULT AND SYSTEM TEST CAPABILITY
- LONG-TERM ACCURACY
- DOES NOT REQUIRE SHIELD WIRING, SAVES WEIGHT
- SAFETY AGAINST STRAY SIGNALS AND VOLTAGES
- EASY TO MAINTAIN WITH OEM TEST BOX
- EACH PROBE HAS BUILT-IN TEST CIRCUITRY TO IDENTIFY FAULTS EASILY AND ACCURATELY

BENEFITS

LONG TERM SUSTAINMENT, MAINTAINABILITY, AND COST SAVING SYSTEM



82%

DECREASE IN
COMPONENT FAILURES



73%

REDUCTION IN
MANHOURS



72%

REDUCTION
IN MATERIAL COST

*Decrease/reduction over 5 year period; data varies based on aircraft flight hours

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