

Kellstrom Defense Digital Fuel Quantity Measurement Solution (DFQMS)[™] For C-130 Aircraft



Test Equipment



Fuel Qty Probe



Transient Suppression Unit



Fuel Qty Indicator

PRODUCT OFFERING HIGHLIGHTS

- » Long term sustainability, maintainability, and cost savings system
- » System MTFB >100K fleet hours
- » Replaces all existing C-130 FQIS Systems
- » Enhanced measurement accuracy
- » Improved troubleshooting, fault isolation, and system test capability
- » SFAR 88 compliant
- » Exceeds original system design criteria in all aspects
- » Certifications and approvals pending
- » Pricing and delivery available upon request
- » Deliveries starting in 2018

FEATURES

- ⊕ Robust signal "active capacitance"
- ⊕ Long-term accuracy
- ⊕ Built-in compliance with SFAR 88
- ⊕ Each probe has built-in test circuitry to identify faults easily and accurately
- ⊕ System MTFB >100,000 fleet flight hours

BENEFITS

- ✓ Does not require shield wiring, saves weight
- ✓ Low cost of ownership
- ✓ No aircraft calibration needed
- ✓ Safety against stray signals and voltages
- ✓ Easy to maintain with OEM test box

KELLSTROM DEFENSE DFQMS[™]

Nomenclature	Part Number	Alternate Part Number	NSN
FQIS Kit	M129-10x1001-01	N/A	TBD
Fuel Quantity Probe	Various	N/A	TBD
Transient Suppression Unit	Various	N/A	TBD
Test Set	8EB12AAA1	N/A	TBD



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