AVIONICS MEASUREMENT SUPPLY KIT

NSN: 5180-01-690-8269

PRODUCT DESCRIPTION

The Kit PN RBI9300 contains 68 pieces of conventional and Avionic specific test and measurement equipment for use in the aviation service field. The sturdy polypropylene case is ideal for the service environment as it is resilient to scratches, dents and is shock resistant. The case is also airtight, waterproof, dustproof and will remain afloat should it end up in water.

The kit contents which includes a DMM designed for avionic testing, it may also be used for insulation measurement, are contained within the case whereby each component space is labelled.

This "Tool Control" facility is a vital part of the kit. The special Aero leads are displayed in the lid of the case for initial visual inspection but thereafter can be stored in the respective colour coded tool rolls, which are supplied within the kit.

LENGTH	WIDTH	HEIGHT	WEIGHT	TOOLS
490mm	200mm	210mm	6.1kg	49



PRODUCT

AERO LEADS

12, 16, 20 AND 22 AWG

TWO LEADS PER TYPE 4MM TO MALE

AND FEMALE AS WELL AS TWO MALE

TO MALE AND 2 FEMALE TO FEMALE

AERO LEADS GTA

SAME CONFIGURATION AS ABOVE.

LANTERN PROD

PART NO. 121033/R = RED

PART NO. 121033/B = BLACK

THIN SPIKE

PART NO. 121039/R = RED

PART NO. 121039/B = BLACK

4MM - 4MM SAFTEY PLUG ADAPTER

PART NO. 124044/R = RED

PART NO. 124044/B = BLACK

COAXIAL CABLE BNC

1 X BNC/M /M 50 CM

PART NO. CMM050

4MM - 4MM COUPLER

PART NO. 125099/R = RED

PART NO. 125099/B = BLACK

PRODUCT

SMALL CROCODILE CLIPS

PART NO. 126017/R = RED

PART NO. 126017/B = BLACK

SILICON TEST LEADS 1.2M

PART NO. 1236800FOR/R R = RED

PART NO. 1236800FOR/B B = BLACK

PART NO. 1236800FSK/R R = RED
PART NO. 1236800FSK/B B = BLACK

SILICON TEST LEADS 1.2M

PART NO. 1236800FOR/R R = RED

PART NO. 1236800FOR/B B = BLACK

PART NO. 1236800FSK/R R = RED

PART NO. 1236800FSK/B B = BLACK

AERO LEADS

FLUKE 1587 HI PERFORMANCE - INSULATION MULTIMETER

INSULATION RESISTANCE MEASUREMENT

CUSTOMIZED FOR THE AVIONIC FIELD

TEST VOLTAGES 10 V, 50 V, 100 V,

250 V AND 500 V

TRMS-DMM AC & AC+DC

ACTIVATABLE LOW-PASS FILTER 1 KHZ /-3DB

DIRECT CURRENT MEASUREMENTS 100 NA TO 10A

PRECISION TEMPERATURE INDICATOR

DIODE MEASUREMENTS
INFRARED INTERFACE

DKD CERTIFICATE

SYSTEMFÄHIG, DATENSPEICHER,

PRODUCT

IR SCHNITTSTELLE

The kit including the DMM allows the user to measure voltage, current, resistance, frequency and temperature etc, it can also be used to meet the Manufacturers required test scenarios, according to:

ATA CHAPTER 28 INSULATION TEST OF THE FUEL BOOST PUMPS,

ATA CHAPTER 49 INSULATION TEST OF THE APU'S

ATA CHAPTER 73 INSULATION TEST OF THE FUEL

CONTROL SYSTEM.

BNC COAX KIT

1 X BNC/F¬ / 2 X 4 MM/F

1 X BNC/M / 2 X 4 MM/M 1 X BNC/M / 2 X 4 MM/F

1 X BNC/F / 2 X 4 MM/M

1 X BNC/F / BNC/F

1 X BNC/M / BNC/M

1 X BNC/F / TNC/M

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