



REDBOX
INTERNATIONAL

RBI9300

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Avionic Measurement Supply Kit

Avionic Service Case.
Kit PN RBI9300 Containing 68 pcs.

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 black 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. Temperature range is -23 to +99 degrees Celsius.



Overall dimensions are 49 cm x 19 cm x 43 cm, Weight 6.1kg.

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.

Contents:

GMC-I „Aero“ DMM with Power Supply , Aero Leads 22 AWG Male & Female, Aero Leads 20 AWG Male & Female, Aero Leads 16 AWG Male & Female, Aero Leads 12 AWG Male & Female, Aero Leads GTA Male & Female „NG“, Cable Extensions 6m, BNC Coaxial Adapter Kit, BNC Coaxial cable, Various Test Prods & Test Leads, 4 mm Adapter, 4 mm / 4mm Coupler, Crocodile Clips and 6 Storage Pouches for the Aero Leads.



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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 Safety 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



Small Crocodile Clips

Part No. 126017/R = Red
Part No. 126017/B = Black



Silicon Test Leads 1.2m

Part No. 123680OFOR/R R = Red
Part No. 123680OFOR/B B = Black
Part No. 123680OFSK/R R = Red
Part No. 123680OFSK/B B = Black



Silicon Test Leads 1.2m

Part No. 123680OFOR/R R = Red
Part No. 123680OFOR/B B = Black
Part No. 123680OFSK/R R = Red
Part No. 123680OFSK/B B = Black



Aero Leads

GMC-I ISO Aero DMM
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,
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