

# RBI9693T

## AVIONICS MESURMENT AND MAINTENANCE KIT

### PRODUCT DESCRIPTION

This kit is designed to cover avionics testing and repair, combining our RBI9300T avionics test kits and our RBI9600T tool kit. It contains 68 pieces of conventional and Avionic-specific test and measurement equipment for use in the aviation service field and 262 Bahco and DMC avionics tools for avionics maintenance. The kit contents which includes a DMM designed for avionic testing, and may also be used for insulation measurement, are contained within the case with each test component space labelled. This "Tool Control" facility is a vital part of the kit. The special Aero leads are displayed in one of the foam layers for initial visual inspection and can also be stored in the respective colour-coded tool rolls, which are supplied within the kit. The DMC and Bahco tools are for avionics maintenance, including a wide range of hand tools, insertion/removal tools, crimps and positioners.



LENGTH	WIDTH	HEIGHT	WEIGHT	TOOLS
630mm	500mm	305mm	22kg	330

CODE	PRODUCT
1931-5/8	Open End Wrench
1931-1/2	Open End Wrench
1931-9/16	Open End Wrench
1931-7/16	Open End Wrench
1931-3/8	Open End Wrench
1931-11/32	Open End Wrench
1931-5/16	Open End Wrench
1931-9/32	Open End Wrench
1931-1/4	Open End Wrench
1931-7/32	Open End Wrench
1931-3/16	Open End Wrench
1931-5/32	Open End Wrench
6956	Nut Driver
6962	Extension
6950SL	Ratchet Handle
1320RZ-1/4-5/16	Ratcheting Ring Wrench
1320RZ-5/16-11/32	Ratcheting Ring Wrench
1320RZ-3/8-7/16	Ratcheting Ring Wrench
1320RZ-1/2-9/16	Ratcheting Ring Wrench
6960	Extension
6966	Universal Joint
6972H	Bit Adaptor
7764	Adaptor
A6800DZ-9/16	Socket
A6800DZ-1/2	Socket
A6800DZ-7/16	Socket
A6800DZ-3/8	Socket
A6800DZ-11/32	Socket
A6800DZ-5/16	Socket
A6800DZ-9/32	Socket
A6800DZ-1/4	Socket
A6800DZ-7/32	Socket
A6800DZ-3/16	Socket
158-N	Pliers
FS-8	Scissors
2953-140	Pliers
158-NB	Pliers
2650	Pliers

CODE	PRODUCT
2855	Wire Twisting Pliers
2101GC-160IP	Pliers
4130	Pliers
4430	Pliers
4239	Pliers
4830	Pliers
808050	Ratcheting Screwdriver
BE-9780	Key Set 12 piece
BE-8620	Screwdriver
BE-8230	Screwdriver
5516	Tweezers
5471	Tweezers
BE-8610	Screwdriver
BE-8210	Screwdriver
M22520/1-02	Turret Head
M22520/1-04	Turret Head
2058-BR	Ratchet Spanner
59/S28-4	Bit Set 28 Piece
45-1610	Wire Stripper
MS90387-1	Cable Tie Tool
M81969/39-01	Insertion/Removal Tool
M1969/14-01	Insertion/Removal Tool
M81969/14-03	Insertion/Removal Tool
M81969/14-02	Insertion/Removal Tool
81515-20	Insertion/Removal Tool
M81969/14-10	Insertion/Removal Tool
M81969/14-04	Insertion/Removal Tool
86-19	Positioner
86-20	Positioner
K13-1	Positioner
K40	Positioner
K41	Positioner
K42	Positioner
K43	Positioner
K181	Positioner
K267-1	Positioner
K323	Positioner
K340	Positioner

CODE	PRODUCT
K345	Positioner
K370	Positioner
K496-1	Positioner
K532-1	Positioner
WHS-1	Wire Harness Spoon
KB09-01	Knife
M22520/37-01	Crimp Tool
M22520/1-01	Crimp Tool
M22520/7-01	Crimp Tool
M22520/2-01	Crimp Tool
5515T-52	Telescopic Mirror
BFLA01	Torch
701-0-50	Screwdriver
701-00-50	Screwdriver
700-1.8-50	Screwdriver

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### AERO LEADS

Size 12, 16, 20, 22, AWG  
 2x 4mm Plug to Male  
 2x 4mm Plug to Female  
 2x Male to Male  
 2x Female to Female

### AERO LEADS MTA22

Size 12, 16, 20, 22, AWG  
 2x 4mm Plug to Male  
 2x 4mm Plug to Female  
 2x Male to Male  
 2x Female to Female

### MALE / MALE JOINER

Part number 121348R-Red  
 Part number 121348B-Black

### HOOK TO 4MM MALE

Part number 121026R-Red  
 Part number 121026B-Black

### THIN SPIKE

Part number 121039R-Red  
 Part number 121039B-Black

### 4MM SAFETY PLUG ADAPTOR

Part number 124044R-Red  
 Part number 124044B-Black

### 4MM COUPLER

Part number 125099R-Red  
 Part number 125099B-Black

### SMALL CROCODILE CLIPS

Part number 126017R-Red  
 Part number 126017B-Black

### SILICON TEST LEADS 1.2M

Part number 123680OFORR-Red  
 Part number 123680OFORB-Black  
 Part number 123680OFSKR-Red  
 Part number 123680OFSKB-Black

### SILICON TEST LEADS 6M

Part number 134390R-Red  
 Part number 134390B-Black

CODE	PRODUCT
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### COAX LEAD 0.5M

Part number 116340 – Female to Female BNC

### METER

Fluke 1587 hi Performance - Insulation Multimeter  
 6000 count back-lit display  
 Insulation Test Voltage – 50V, 100V, 250V, 500V, 1000V  
 Insulation – 0.01MΩ to 2GΩ  
 AC Voltage – 0.1mV to 1000V  
 DC Voltage – 0.001V to 1000V  
 DC millivolts – 0.1mV to 600mV  
 DC and AC current – 0.01mA to 400mA  
 Resistance – 0.1Ω to 6MΩ  
 Continuity  
 Diode Test  
 Frequency – 0.01Hz to 99.99KHz  
 Capacitance – 1nF to 9999μF  
 Temperature (K type) -40° to 537°C  
 Connect to PC (Fluke Connect)  
 Auto Power Off

### VOLTSTICK

Non-contact voltage detection from 50V to 1000V AC

### BNC COAX

1 x BNC Female-2x 4mm Socket  
 1 x BNC Male-2 x 4mm Plug  
 1x BNC Male-2 x 4mm Socket  
 1 x BNC Female-2 x 4mm Plug  
 1 x BNC Female-BNC Female  
 1 x BNC Male-BNC Male  
 1 x BNC Female-TNC Male

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