

Whilst Muirhead Avionics continues to assist fixed wing and rotary wing operators fly worldwide, we also offer an extensive Ground Support Equipment (GSE) service for both the commercial and military sectors. For over 30 years, Muirhead Avionics have been developing its calibration laboratory to become the experienced and skilled hub it is today.

Offering test and repair support for some of the industry's most significant OEM's GSE. Muirhead Avionics' capabilities go beyond simply calibration.

Our support services cover test sets for the following:

- Ramp and Hangar
- Civil and Military
- Transponder/Interrogator Modes A/C/S, IFF to Mode 5, ADS-B, TCAS
- Nav/Comm HF, VHF, UHF, ILS, VOR, MB, DME, TACAN
- Radio Altimeter
- Battery Charger/Analyser
- Fuel Quantity, Turbine Temperature
- ULB
- Air Data (ADTS)
- ARINC 429 Analysers



**MUIRHEAD  
AVIONICS**

**AMETEK® MRO**

Ground Support Equipment (GSE) services

Muirhead Avionics also have representational agreements with OEMs specialising in Aircraft Ground Support Equipment. We are the official UK distributor for our partners, and the authorised European distributor for Tel-Instruments:



**CHRISTIE®**

Muirhead Avionics have a standard turn around time of 10 days, but will always aim to complete work at the earliest opportunity.

For further information please visit our website:

[www.muirheadavionics.com](http://www.muirheadavionics.com)

Or contact us:

T: +44(0) 20 8571 3422

E: [UK-SOU.muirheadavionics.sales@ametek.com](mailto:UK-SOU.muirheadavionics.sales@ametek.com)

3 The Square Heathrow, Southall Lane  
Southall, UB2 5NH



Muirhead Avionics has extensive calibration and repair capability for Avionics, Air Data test sets, Fuel Quantity and Turbine Temperature test sets and Battery Charger/ Analysers. All work is performed to industry standards and in accordance with our approvals. Safety and excellence remains at the forefront of every job we undertake and quality is paramount in everything we do.

Muirhead Avionics' capability extends to the following part numbers, but this is not an exhaustive list. For more information, please email [UK-SOU.muirheadavionics.sales@ametek.com](mailto:UK-SOU.muirheadavionics.sales@ametek.com)

Avionics Test sets		
A248	Wow & Flutter Meter	AWA
110-0430-100	Rad Alt	Atlantis
110-0460-101/2/3/4/5/6	Rad Alt	Atlantis
ARA-552	Rad Alt	Atlantis
DFA-429	Rad Alt	Atlantis
DRA707	Rad Alt	Atlantis
AMT-51A	Alt Tester	BENDIX
AMT-52A	Alt Tester	BENDIX
RST-1A / -1F	Radar	BENDIX
980N-1	Rad Alt	Collins
479S-6	NAV Generator	Collins/ASI
SWR ONE 4101	Antenna Analyser	Comm-Connect
CRM544	TRANSPONDER	Cossor
CRM588/555	ILS/VOR	Cossor
981-6301-002	DSDU	Honeywell
ATC 600	DME/Transponder	Viavi Solutions
ATC1200Y3	DME/Transponder	Viavi Solutions
ATC1400A	DME/Transponder	Viavi Solutions
ATC600A	DME/Transponder	Viavi Solutions
ATC600A-1	DME/Transponder	Viavi Solutions
ATC600A-2	DME/Transponder	Viavi Solutions
ATC601	Mode S Transponder	Viavi Solutions
ATC601-2	Mode S Transponder	Viavi Solutions
COMM-760	Comms	Viavi Solutions
FM/AM1200	Radio/Comms	Viavi Solutions
FM/AM1200 S	Radio/Comms	Viavi Solutions
FM/AM1200 SS	Radio/Comms	Viavi Solutions
FM/AM500A	Radio/Comms	Viavi Solutions
I1402	Mode 4	Viavi Solutions
IFR4000	NAV/COMM	Viavi Solutions
NAV 400	NAV	Viavi Solutions
NAV 401L	NAV	Viavi Solutions
NAV 402AP	NAV	Viavi Solutions
NAV 402AP-1 / 2 / 3	NAV	Viavi Solutions
NAV 750	NAV	Viavi Solutions
NAV 750B	NAV	Viavi Solutions
NAV 750C	NAV	Viavi Solutions
RD 300	Radar	Viavi Solutions
RD 301	Radar	Viavi Solutions

<b>Avionics Test sets</b>		
S 1403 / DL	Mode S	IFR Aeroflex
T 1401	TACAN	IFR Aeroflex
TCAS 201 series	TCAS	IFR Aeroflex
80N-1	Rad Alt	JC Air
429/E/EX/EBP	ARINC 429	JC Air/BF Good
NAV1	NAV	Kustom
SQUAWK/NAUT 1	DME/Transponder	Kustom/JC Air
2210	Nav/Comms	Michel
3300	Transponder	Michel
PV1597A	Flightline	Plessey
L634P7001051	MMS	Rohde & Schwarz
AV-15	Ramp Tester	Sun Avionics
12-602-1	Antenna	Techtest
12-602-3	Antenna	Techtest
12-602-4	Antenna	Techtest
631-012	Antenna	Techtest
T-23B	Transponder	Tel Instruments
T-24	DME	Tel Instruments
T-25	Ramp	Tel Instruments
T-30A	ILSVOR	Tel Instruments
T-30B	ILSVOR	Tel Instruments
T-30C	ILSVOR	Tel Instruments
T-30D	ILSVOR	Tel Instruments
T-33	Transponder	Tel Instruments
T-33D	Transponder	Tel Instruments
T-36	ILSVOR	Tel Instruments
T-36C	ILSVOR	Tel Instruments
T-36M	ILSVOR	Tel Instruments
T-43	Transponder	Tel Instruments
T-47	DME/Transponder	Tel Instruments
T-47C	DME/Transponder	Tel Instruments
T-47G	DME/Transponder	Tel Instruments
T-47N & T-47NH, T-47NR	DME/Transponder	Tel Instruments
T-47S	DME/Transponder	Tel Instruments
T-47SH	DME/Transponder	Tel Instruments
T-48/D	DME/Transponder	Tel Instruments
T-48/I	Transponder	Tel Instruments
T-49	Transponder	Tel Instruments
T-49C	Transponder	Tel Instruments
T-49CA	Transponder	Tel Instruments
T-75	MLS	Tel Instruments
T-76 (90000080)	DME P	Tel Instruments
TR-100	TACAN	Tel Instruments
TR-210	DME/Transponder	Tel Instruments
TR-211	DME/Transponder	Tel Instruments
TR-220	DME/Transponder	Tel Instruments

**Pitot Static Test Sets**

393D-50K	Pitot Static System Tester	A/C Instrument Service Support
ADT-202H	Pitot Static	ASI
101-00164	Pitot Static	Barfield
101-00185	Pitot Static	Barfield
101-01170	Pitot Static	Barfield
1811 Series	Pitot Static	Barfield
DPS350, 400	Pitot Static	Barfield
DPS450, 500, 501, 502, 505	Pitot Static	Barfield
377-4M-50K	Pitot Static System Tester	Castleberry
MPS-30	Pitot Static	D Machiori
MPS-31C	Pitot Static	D Machiori
MPS-38B	Pitot Static	D Machiori
MPS-39C	Pitot Static	D Machiori
MPS-43	Pitot Static	D Machiori
ADTS403	Pitot Static	Druck
ADTS405	Pitot Static	Druck
ADTS500	Pitot Static	Druck
ADTS505	Pitot Static	Druck
ADTS530	Pitot Static	Druck
6000-2	Pitot Static	QED
6300	Pitot Static	Laversab
6600	Pitot Static	Laversab
PS-425	Pitot Static	Preston Pressure

**Battery Chargers**

24-400/A/T/D/L	Battery Charger	Aero Quality
CAL-100	Calibrator	Aero Quality
SUPERSEDER series	Battery Charger	Aero Quality
TIMER 24	Timer Accessory	Aero Quality
121379-002	Battery Charger	Christie
121630-001/006	Battery Charger	Christie
121711-004	Battery Charger	Christie
121920-001	Battery Charger	Christie
121971-001	Battery Charger	Christie
CASP1200H	Battery Charger	Christie
CASP2000	Battery Charger	Christie
RFKM	Battery Charger	Christie
RF80M	Battery Charger	Christie
U 60 Series	Battery Charger	Christie
BC-9000	Battery Charger	Concorde Battery Corp.
DC-CA601M	Battery Charger	D&C Airparts
DC-CA602ELH	Battery Charger	D&C Airparts
AVIX SUPERCHARGER	Battery Charger	JFM Eng.
D-50	Battery Charger	Power Products

**Fuel Quantity Test Sets**

101-01401	Digital Fuel Qty	Barfield
2548H	Fuel Qty	Barfield
361-012-001	Fuel Qty	Gull Airborne
GTF-1	Fuel Qty	Gull Airborne
GTF-10	Fuel Qty	Gull Airborne
GTF-2	Fuel Qty	Gull Airborne
GTF-6	Fuel Qty	Gull Airborne
PSD60-2 / R	Fuel Qty	JC Air
PSD60-2 / R Mod 6 and above	Fuel Qty	JC Air
PSD40-1	Fuel Qty	Simmonds
TF20A	Fuel Qty	BENDIX

**Turbine Temperature Test Sets**

2312G Series	Turbine Temp	Barfield
TT1000A (101-00901)	Turbine Temp	Barfield

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Muirhead Avionics is the European distributor (excluding Spain and Portugal) for Tel-Instrument Electronics Corp (TIC) USA, a leading manufacturer of Avionics Test Sets for use on the ramp.

TIC offers a range of specialised and multifunction test sets for the following aircraft systems:

NAVIGATION	VOR, GS, LOC and MB
COMMUNICATION	AM/FM Transceivers from 29 to 400 MHz
TRANSPONDER/ DME / TCAS	ATCRBS, MODE S, TIS and ADS-B (In & Out) + DME + TCAS
MILITARY	Transponders / Interrogators Modes 1/2/3/4/5/S IFF TACAN, DME, TCAS, ADS-B (In & Out)



Muirhead Avionics are the official UK & NI Distributor for D. Marchiori.

DMA products are sophisticated instruments encompassing a wide range of engineering disciplines from sensor technology and digital compensation techniques to pneumatic control systems, compressor and vacuum pump design, computer interfacing for ATE systems and rugged packaging design.

**Air Data Test Sets**

**Pitot-static Adapters**

**Pressure Indicators – Transfer Standards**

**Tilt Tables**

**Tachometer Testers**

**Angular Protractors**

**Pressure Calibration Standards**



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