



Test with full trust

www.avionteq.com



T A T G R O U P

Fuel Quantity Adapter Cables

ATR

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
ATR 42/72	All	DFQ40K, AC2K, 2548H or 8000	101-01464	Left Indicator Adapter Cable
ATR 42/72	All	DFQ40K, AC2K, 2548H or 8000	101-01465	Right Indicator Adapter Cable
ATR 42/72	All	DFQ40K, AC2K, 2548H or 8000	101-01466	Probe #1 Adapter Cable
ATR 42/72	All	DFQ40K, AC2K, 2548H or 8000	101-01467	Probe #2-6 Adapter Cable

Airbus

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
A300/B2/B4	All	DFQ40K, AC2K or 8000	101-00533	System & Probes Adapter Cable
A340-500/600	All	AC2K	101-01470	Capacitance Test Set (CTS) Group
A340-500/600	All	AC2K	101-01480	Tank Sensing Tester (TST) Group
A340-500/600	All	AC2K	101-01490	A/C Interface Harnesses (AIH) Group

BAe

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Jetstream 31	All	DFQ40K, AC2K, 2548H or 8000	101-00479	System Adapter Cable
Jetstream 32	All	DC400A	101-00854	DC400A Module
Jetstream 41	All	DC400A	101-00865	DC400A Module

Bell Helicopter

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Bell 212	All	DFQ40K, AC2K, 2548H or 8000	101-00325	System Adapter Cable
Bell 412	All	DFQ40K, AC2K, 2548H or 8000	101-00325	System Adapter Cable
Bell 212	All	DFQ40K, AC2K, 2548H or 8000	101-00624	Probes Adapter Cable
Bell 214	All	DFQ40K, AC2K, 2548H or 8000	101-00425	Adapter Cable
Bell 205A	All	DFQ40K, AC2K, 2548H or 8000	101-00425	Adapter Cable
Bell 204A	All	DFQ40K, AC2K, 2548H or 8000	101-00425	Adapter Cable
Bell UH-1	All	DFQ40K, AC2K, 2548H or 8000	101-00425	Adapter Cable
Bell Cobra AH-1	All	DFQ40K, AC2K, 2548H or 8000	101-00425	Adapter Cable
Bell 412SP & 412HP	108 & On	DC400A or DC400	101-00807	DC-400 Module

Boeing

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
B707 & B720	All	DFQ40K, AC2K, 2548H or 8000	101-00475	Adapter Cable
B727 & B737	PC	DFQ40K, AC2K, 2548H or 8000	101-01461	Center PC Adapter Cable
B727 & B737	Digital Harness Retrofit	DFQ40K, AC2K, 2548H or 8000	101-00563	Probes Adapter Cable
B727 & B737-100,-200	All	DFQ40K, AC2K, 2548H or 8000	101-01457	Wing Tank 1&3 Adapter Cable
B727 & B737-100 thru -500	All	DFQ40K, AC2K, 2548H or 8000	101-00542	Adapter System-Probes (Rectangular VTO Probe Connector)
B727 & B737-100 thru -500	All	DFQ40K, AC2K, 2548H or 8000	101-00547	Indicator Adapter Cable (Included with 101-00542)
B727 & B737-100 thru -500	All	DFQ40K, AC2K, 2548H or 8000	101-01458	Center Tank 2 Adapter Cable
B737-300 and above	All	DFQ40K, AC2K, 2548H or 8000	101-01462	300 Wing Adapter Cable
B737-600,-700 & -800	All	DFQ40K, AC2K, 2548H or 8000	101-00562	Probes Adapter Cable
B747-100,-200	All	DFQ40K, AC2K, 2548H or 8000	101-01520	Adapter Cable

Barfield Inc.

4101 NW 29th Street

Miami, FL 33142

Phone Line: +1 305.894.5400

Fax Line: +1 305.894.5401

Boeing (Continued)

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
B757 & B767	Honeywell	DFQ40K, AC2K, 2548H or 8000	101-00543	Wing Spar Break Adapter Cable
B757 & B767	Honeywell	DFQ40K, AC2K, 2548H or 8000	101-00548	Processor Break Adapter Cable

Canadair

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
CL44J	All	DFQ40K, AC2K, 2548H or 8000	101-00319A *	Adapter Cable
CL44J	All	DFQ40K, AC2K, 2548H or 8000	101-00319B*	Adapter Cable
CL600 & CL601	All	DC400A	101-00803	DC400A Module
CL600 & CL601	All	DC400A	101-00856	Tail Tank Adapter Cable (Optional)
CL215T/CL415	All	DFQ40K, AC2K, 2548H or 8000	101-01441	Left Adapter Cable
CL215T/CL415	All	DFQ40K, AC2K, 2548H or 8000	101-01442	Right Adapter Cable

* Both required for aircraft application.

Casa

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
212	All	DFQ40K, AC2K, 2548H or 8000	101-00472	Adapter Cable

Cessna

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
210 & 337	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00405	Adapter Cable
310Q	0001 thru 0600	DFQ40K, AC2K, 2548H or 8000	101-00406	Adapter Cable
310Q	0601 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
310R	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
335	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
340 & 340A	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
401B & 402B	0001 thru 0300	DFQ40K, AC2K, 2548H or 8000	101-00404	Adapter Cable
402B	0301 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
402C	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00435	Adapter Cable
404	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00435	Adapter Cable
414	0001 thru 0350	DFQ40K, AC2K, 2548H or 8000	101-00404	Adapter Cable
414	0351 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
414A	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00435	Adapter Cable
421B	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
421C	0001 thru 0113	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
421C	0114 & On	DFQ40K, AC2K, 2548H or 8000	101-00435	Adapter Cable
406	All	DFQ40K, AC2K, 2548H or 8000	101-00429	System Adapter Cable
406	All	DFQ40K, AC2K, 2548H or 8000	101-00433	Probes Adapter Cable
425	All	DFQ40K, AC2K, 2548H or 8000	101-01447	System Adapter Cable
441	0001 thru 0040	DFQ40K, AC2K, 2548H or 8000	101-00428	System Adapter Cable
441	0041 & On	DFQ40K, AC2K, 2548H or 8000	101-00429	System Adapter Cable
441	0001 & On	DFQ40K, AC2K, 2548H or 8000	101-00433	Probes Adapter Cable
500	All	DFQ40K, AC2K, 2548H or 8000	101-00426	Probes Adapter Cable
500, 550, S550, 551, 552 & 560	All	DFQ40K, AC2K, 2548H or 8000	101-00423	System Adapter Cable
500, 550, S550, 551, 552 & 560	All	DFQ40K, AC2K, 2548H or 8000	101-00424	Probes Adapter Cable
560B (Ultra)	All	DFQ40K, AC2K, 2548H or 8000	101-00560*	Indicator Side Adapter Cable
560B (Ultra)	All	DFQ40K, AC2K, 2548H or 8000	101-00561*	Aircraft Side Adapter Cable
650	All	DFQ40K, AC2K, 2548H or 8000	101-00491	System Adapter Cable
650	All	DFQ40K, AC2K, 2548H or 8000	101-01437	Probes Adapter Cable

* Requires 101-00423 Adapter Cable

Barfield Inc.
4101 NW 29th Street
Miami, FL 33142
Phone Line: +1 305.894.5400
Fax Line: +1 305.894.5401

Convair

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
CV-340	All	DFQ40K, AC2K, 2548H or 8000	101-01469	Adapter Cable
CV-440	All	DFQ40K, AC2K, 2548H or 8000	101-01469	Adapter Cable
CV-540	All	DFQ40K, AC2K, 2548H or 8000	101-01469	Adapter Cable
CV-580	All	DFQ40K, AC2K, 2548H or 8000	101-01469	Adapter Cable

Dehavilland

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
DHC4	All	DFQ40K, AC2K, 2548H or 8000	101-00425	System Adapter Cable
DHC6 Twin Otter w/ AC System	300 Series	DFQ40K, AC2K, 2548H or 8000	101-00306	Adapter Cable
DHC6 Twin Otter w/ 28VDC System	200 Series	DFQ40K, AC2K, 2548H or 8000	101-00307	Adapter Cable
DHC7	100-300 Series	DFQ40K, AC2K, 2548H or 8000	101-00465	System Adapter Cable
DHC7	100-300 Series	DFQ40K, AC2K, 2548H or 8000	101-00466	Probes Adapter Cable
DHC8	100-300 Series	DC400A	101-00808	DC400A Module
DHC8	100-300 Series	DC400A w/101-00808	101-00867	Main Metric Probes Adapter
DHC8	100-300 Series	DC400A w/101-00808	101-00868	Aux. Imperial Probes Adapter
DHC8	100-300 Series	DC400A w/101-00808	101-00869	Aux. Metric Probes Adapter
DHC8	100-300 Series	DC400A w/101-00808	101-00870	Aux. Imperial Indicator Adapter
DHC8	100-300 Series	DC400A w/101-00808	101-00872	Main Metric Indicator Adapter
DHC8	100-300 Series	DC400A w/101-00808	101-00873	Aux. Metric Indicator Adapter
DHC8	400 Series	DC400A w/ modified 101-00808	101-00874	DC400A System Adapter Cable
DHC8	400 Series	DC400A w/ modified 101-00808	101-00876	DC400A Probes Adapter Cable
DHC8	400 Series	DHC8 Fuel Quantity Kit	102-00876*	DC400A System & Probes Kit

* Includes DC400A, 101-00808 (Mod A.) 101-00874, 101-00876, & 194-00051 (Case).

Embraer

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Bandeirante EMB-110 Series	All	DFQ40K, AC2K, 2548H or 8000	101-00467	System Adapter Cable
Bandeirante EMB-110 Series	All	DFQ40K, AC2K, 2548H or 8000	612-00002*	HI-Z Probe Adapter
Bandeirante EMB-110 Series	All	DFQ40K, AC2K, 2548H or 8000	612-00003*	LO-Z Probe Adapter
EMB-120	All	DC400A	101-00822	DC400A Module

* Sold as a set

Eurocopter/Aerospatiale/MBB

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
SA365C	All	DFQ40K, AC2K, 2548H or 8000	101-00483	System Adapter Cable
SA365N, AS366G & HH65A	All	DFQ40K, AC2K, 2548H or 8000	101-01431	Left Adapter Cable
SA365N, AS366G & HH65A	All	DFQ40K, AC2K, 2548H or 8000	101-01432	Right Adapter Cable
MBB BK117	All	DFQ40K, AC2K, 2548H or 8000	101-01456	Adapter Cable

Falcon Jet

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
20	All	DFQ40K, AC2K, 2548H or 8000	101-00432	System Adapter Cable
10, 100	All	DFQ40K, AC2K, 2548H or 8000	101-00427	System Adapter Cable Calibration & Probes
50, 50EX	All	DFQ40K, AC2K, 2548H or 8000	101-00456	System Adapter Cable-Tanks
200	All	DFQ40K, AC2K, 2548H or 8000	101-00484	System Adapter Cable
900, 900EX Wing	All	DFQ40K, AC2K, 2548H or 8000	101-00492	System Adapter Cable

Barfield Inc.

4101 NW 29th Street

Miami, FL 33142

Phone Line: +1 305.894.5400

Fax Line: +1 305.894.5401

Fokker/Fairchild

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
F-27F & F-27J	All	DFQ40K, AC2K, 2548H or 8000	101-00302*	Adapter Cable
F-27J	All	DFQ40K, AC2K, 2548H or 8000	101-00313#	Adapter Cable
F-28	All	DFQ40K, AC2K, 2548H or 8000	101-00480	System Adapter Cable

* The 101-00302 was designed to be used with no indicator in wheel well. Otherwise a second person is necessary to calibrate the wheel well indicator while another operates the test set in the cockpit.

The 101-00313 was designed to be used with a wheel well indicator. Plug in cable and bring wheel indicator to the cockpit where one person can calibrate both indicators.

Gulfstream

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
GI	All	DFQ40K, AC2K, 2548H or 8000	101-00317	Adapter Cable
GII	All	DFQ40K, AC2K, 2548H or 8000	101-00434	Adapter Cable
GII	All	DFQ40K, AC2K, 2548H or 8000	101-00430	Probes Adapter Cable
GIII	000 thru 453 excluding 875 and A/C with ASC 69 and 71.	DFQ40K, AC2K, 2548H or 8000	101-00474	Adapter Cable
GIII	454 & On, excluding 875 and A/C with ASC 69 and 71	DFQ40K, AC2K, 2548H or 8000	101-01439	Adapter Cable
GIV	All	DFQ40K, AC2K, 2548H or 8000	101-01434	Adapter Cable

Hawker Beechcraft

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
C-90	LJ502, LJ-529 thru LJ-585 (except LJ-575)	DFQ40K, AC2K, 2548H or 8000	101-00446	System Adapter Cable
E-90	LW-1 thru LW-68 (except LW-17)	DFQ40K, AC2K, 2548H or 8000	101-00446	System Adapter Cable
A-100	B-90 thru B-155 (except B-93 & B-152)	DFQ40K, AC2K, 2548H or 8000	101-00446	System Adapter Cable
C-90	LJ502, LJ-529 thru LJ-585 (except LJ-575)	DFQ40K, AC2K, 2548H or 8000	101-00449A 101-00449B	Probes Adapter Cable (Nacelle and Wetwing)
E-90	LW-1 thru LW-68 (except LW-17)	DFQ40K, AC2K, 2548H or 8000	101-00449A 101-00449B	Probes Adapter Cable (Nacelle and Wetwing)
A-100	B-90 thru B-155 (except B-93 & B-152)	DFQ40K, AC2K, 2548H or 8000	101-00449A 101-00449B	Probes Adapter Cable (Nacelle and Wetwing)
King Air, C-99 & 1900	All (Gull Airborne or Ragen Data System)	DC400A or DC400	101-00802	DC-400 Module
1900	All (Gull Airborne or Ragen Data System)	DC400A or DC400 w/101-00802	101-00817	1900 Adapter Cable
1900	All (Gull Airborne or Ragen Data System)	DC400A or DC400 w/101-00802	101-00827	Probes Adapter Cable
Beech 99	All	DFQ40K, AC2K, 2548H or 8000	101-00314	Adapter Cable
Beech Jet 400	Prior to RK-1	DC400A or DC400 w/101-00802	101-00477A	Wing Tank Adapter Cable
Beech Jet 400	Prior to RK-1	DFQ40K, AC2K, 2548H or 8000	101-00489	Branson Tank Adapter Cable
748	All	DFQ40K, AC2K, 2548H or 8000	101-00468	Adapter Cable
125-800	All	DC400A	101-00855	Adapter Module
125-1000	All	DC400A	101-00855	Adapter Module
125-1000	All	DC400A w/101-00855	101-00866	Ventral Tank Adapter

I.A.I./ Gulfstream

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Westwind 1124	All	DFQ40K, AC2K, 2548H or 8000	101-00451	System & Probes Adapter Cable

Barfield Inc.

4101 NW 29th Street

Miami, FL 33142

Phone Line: +1 305.894.5400

Fax Line: +1 305.894.5401

Lear Jet

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
24/25 & 35/36	All	DFQ40K, AC2K, 2548H or 8000	101-00438	Adapter Cable
28/29, 31 & 55	All	DFQ40K, AC2K, 2548H or 8000	101-00471	Adapter Cable
31/35, 36 & 60	All	DFQ40K, AC2K, 2548H or 8000	101-01463	Probes Adapter Cable
60	All	DFQ40K, AC2K, 2548H or 8000	101-01468	System Adapter Cable

Lockheed

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
L-188	All	DFQ40K, AC2K, 2548H or 8000	101-00301	Adapter Cable
L-1011	All	DFQ40K, AC2K or 8000	101-00537	Adapter Cable
Jetstar I, II & 731	5001 & On	DFQ40K, AC2K, 2548H or 8000	101-00425	Main Tank Adapter Cable
Jetstar I, II	5001 & On	DFQ40K, AC2K, 2548H or 8000	101-00328	Aux. Tank Adapter Cable
C-130H	0001 thru 5051	DFQ40K, AC2K or 8000	101-01422	Analog System Adapter Cable
C-130H	5052 & On	DFQ40K, AC2K or 8000	101-01423	Digital System Adapter Cable
C-130H	All	DFQ40K, AC2K or 8000	101-01424	Wheel Well Adapter Cable
C-130H	All	DFQ40K, AC2K or 8000	101-01425	Outer Wing Pylon Adapter Cable
C-130H	4992 & On	DFQ40K, AC2K or 8000	101-01426	Probes Adapter Cable

McDonnell-Douglas

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
DC-10	All	DFQ40K or 8000	101-01017*	Hi-Z Adapter
DC-10	All	DFQ40K or 8000	101-01018*	Lo-Z Adapter
AH-64A	All	DFQ40K, AC2K, 2548H or 8000	101-01445	System Adapter Cable

* Sold as a set

Mitsubishi

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
MU2	All	DFQ40K, AC2K, 2548H or 8000	101-00487	Adapter Cable
Diamond 1 (MU-300)	All	DFQ40K, AC2K, 2548H or 8000	101-00477A *	Wing Tank Adapter Cable
Diamond 1 (MU-300)	All	DFQ40K, AC2K, 2548H or 8000	101-00477B*	Fuselage Tank Adapter Cable
Diamond 1 (MU-300)	All	DFQ40K, AC2K, 2548H or 8000	101-00489	Branson Tank Adapter Cable

* Sold as a set

Nihon

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
YS-11	All	DFQ40K, AC2K, 2548H or 8000	101-00322	Adapter Cable

Nord

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
262	Intertechnique	DFQ40K, AC2K, 2548H or 8000	101-01446	System Adapter Cable
262	Honeywell	DFQ40K, AC2K, 2548H or 8000	101-01450	System Adapter Cable

Pilatus

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
PC-9	All	DFQ40K, AC2K, 2548H or 8000	101-01455	System Adapter Cable

Barfield Inc.
4101 NW 29th Street
Miami, FL 33142
Phone Line: +1 305.894.5400
Fax Line: +1 305.894.5401

Piper

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Cheyenne I, II	All	DFQ40K, AC2K, 2548H or 8000	101-00448	System & Probes Adapter Cable
Cheyenne III	Ragen	DFQ40K, AC2K, 2548H or 8000	101-00450	System & Probes Adapter Cable
Cheyenne III	Gull	DFQ40K, AC2K, 2548H or 8000	101-00435	Adapter Cable
Malibu Meridian	All	DC400A	101-00878	DC4000A Adapter Module

Rockwell

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Saberliner	All	DFQ40K, AC2K, 2548H or 8000	101-00482	Probes Adapter Cable
Saberliner	Ragen	DFQ40K, AC2K, 2548H or 8000	101-00341	System Adapter Cable
690A	11249, 11269 & On	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
690B	All	DFQ40K, AC2K, 2548H or 8000	101-00411	Adapter Cable
690C, 690D 695, & 695A	All	DFQ40K, AC2K, 2548H or 8000	101-00476	Adapter Cable

Saab-Fairchild

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
SF-340	All	DC400A	101-00809	DC4000A Adapter Module

Short

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
SD3-30, SD3-60, SD3 Sherpa	All	DFQ40K, AC2K, 2548H or 8000	101-00320	System Adapter Cable

Sikorsky

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
S58T	All	DFQ40K, AC2K, 2548H or 8000	101-00336	System Adapter Cable
S61A	All	DFQ40K, AC2K, 2548H or 8000	101-00425	System Adapter Cable
S-70 (UH-60A)	All	DFQ40K, AC2K, 2548H or 8000	101-01421	Adapter Cable (Blackhawk)

Swearingen

Aircraft Model	Serial Number	Applicable Fuel Quantity Test Set	Cable Part Number	Cable Description
Merlin III, IV & Metro	SA 226 to S/N 419	DFQ40K, AC2K, 2548H or 8000	101-00425	System Calibration Adapter Cable
Merlin III, IV & Metro	All	DFQ40K, AC2K, 2548H or 8000	101-00439	Probes Adapter Cable
Merlin IIIC, IVC & Metro IIIC	SA 227 S/N 420 & On	DFQ40K, AC2K, 2548H or 8000	101-00470	System Calibration Adapter Cable
SJ30-2	All	DC400A	101-00877	DC4000A Adapter Module

Barfield Inc.
4101 NW 29th Street
Miami, FL 33142
Phone Line: +1 305.894.5400
Fax Line: +1 305.894.5401