

Ram Air Turbine (RAT) Test Equipment

OEM approved and airline trusted

The **Ground Test Motor Tool** is powered by a suitable hydraulic cart and is used to back drive the RAT during ground checkout. It includes hydraulic cart (GSE)

The Actuator Adjustment Tool is for installation of the RAT actuator arm

AGE13604A Ground Test Motor Tool

Embraer ERJ-170 to ERJ-195, ACAC ARJ21, Mitsubishi MRJ, Sukhoi Superjet 100

Ground Test Motor Tool Model: AGE13604A

mating coupling halves and case.

Actuator Adjustment Tool

Model: 13-6605-6000 Reference: AGE13603



13-6605-6600 Actuator Adjustment Tool



AGE17075A Ground Test Motor Tool

Canadair CRJ and Challenger, Falcon 7X, Gulfstream G650

Ground Test Motor Tool Model: AGE17074A

> AGE17073A AGE17075A

(G650) (CRJ, Challenger) (7X)

Actuator Adjustment Tool Model: 13-6615-6000 Reference: AGE13721

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Airbus A350, A380, Boeing 787, CASA A400M

Ground Test Motor Tool Model: AGE17078 (A

odel:	AGE17078	(A380)
	AGE17080A	(A350)
	AGE17077B	(787)
	AGE17079A	(A400M)

Standard Features:

- The hydraulic motor provides power and speed capabilities consistent with the requirements of the ground checkout procedures
- 5,000 psi (345 bar) maximum pressure
- 1 in (25.4 mm) x 20 ft (6.1 m) long Teflon pressure supply hose rated for 5,000 psi
- 1.5 in (38.1 mm) x 20 ft (6.1 m) long Teflon return hose rated for 750 psi
- Hoses connect directly to the hydraulic motor, no need for couplings that add extra weight, pressure drop, and add cost to unit
- Heavy duty case for easy shipping and storage
- On site startup and training
- Many units in stock



AGE17078 Ground Test Motor Tool

AGE18380 GTT Pressure Monitoring Box

Airbus RAT

OEM approved and airline trusted

Standard Features:

Models: AGE10600D

(A318, A319, A320, A321, A330, A340 serial number 1047 and later) Ground Test Tool (motor, hose, coupling assembly and case)

13-6600-3600

(A318, A319, A320, A321, A330, A340 serial number 1047 and later) **Replaces:** AGE11212 Ground Test Tool (suitcase) 89415Z Flow Control Test Unit (tub)

- Tested and certified by Hamilton Sundstrand and Airbus Industries
- Ground test motor (AGE10600D) attaches easily to RAT lower gearbox using provided fasteners
- Powered from aircraft electrical system; no batteries or external power source
- Ground Test Tool hydraulic motor provides exact torque curve required to
 properly test RAT performance
- 20 ft. (6 m) hose lengths provide flexibility in positioning hydraulic power cart at aircraft
- Recessed, side mounted quick disconnects for easy external connection of hydraulic hoses allowing all cabinet doors to remain closed during testing
- Easy-to-read digital data displays for RAT speed, pressure and flow
- Both front and rear cabinet doors open fully for easy access to store cables, manuals, tools and RAT test motor
- Front panel clipboard rest for recording test procedure and holding data sheets
- Ergonomic controls and instrumentation
- Mounted on casters with side handles for ease of moving from storage to aircraft
- Forklift access lifting tubes
- Floor lock for securing cart in position at aircraft
- All gauges calibrated to required standard
- Tie down lugs provided
- RAT cage not included
- Finish: Durable Powder Coat Tronair Blue



AGE10600D Ground Test Motor Tool



Specifications:

Model Number	Length in (cm)	Width in (cm)	Height in (cm)	Weight Ib (kg)
AGE10600D	35 (89)	31 (79)	17 (43)	78 (35.5)
13-6600-3600	48 (122)	23 (58)	57 (145)	600 (272)

Order both AGE10600D and 13-6600-3600 for a complete operating system

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