TURBINE TEMPERATURE TESTER

2312G-X turbine temperature tester. The 2312G provides the means for quickly troubleshooting Chromel-Alumel (CH-AL) turbine temperature measuring systems. The 2312G-X self-contained, battery powered, aircraft turbine temperature system testers used to measure system lead resistance, insulation, and performing indicator calibration with a range up to 1000˚C. The 2312G-X will test a single aircraft lead resistance such as 8 Ohm, 15 Ohm, 16 Ohm, 22 Ohm, or 25 Ohm, represented by the X following the model number (i.e. a 2312G-8 is usable on 8 Ohm systems). The dash model required for a particular aircraft is contingent upon the aircraft manufacturer, not the engine manufacturer.

Some aircraft have what is generally referred to as a "servoed' or 'null balance" EGT system. This system can be recognized by its multiple pin electrical connector, and requirement of aircraft electrical power to operate. Because the thermocouple lead resistance is not critical with this system, any dash model 2312G-X is applicable (A Dash 8 is recommended due to wider applicability).

Features:

- Available for 8, 15, 16, 22, and 25 Ohm systems.
- Resistance measurement from 0.02 Ohms: insulation to 1 Megohm.
- Indicator tests to ±5˚C.

Part No.	For aircraft	Weight	Height	Width	Depth
2312G-22	MU-2	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Porter	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Volpar	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Carstedt	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Fletcher 1160	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Beaver	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	All Bell Helicopters	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	All Beechcraft	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	DCH Twin Otter	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Series 100-PT6-20	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Series 200-PT6-20	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-25	Series 300-PT 6A-27	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-16	Vought Alouette III	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-22	Boeing 707	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-15	Boeing 727	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-15	Boeing 737	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-22	Douglas DC-8	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-15	Douglas DC-9	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Lear Jet	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-22	Cessna Citation	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Hawker Siddeley 125	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Jet Star	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Grumman G1	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Fan Jet Falcon	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Saberliner	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Hansa Jet GE CJ-610	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Piper Cheyenne	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Boeing Vertol	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Hughes 500	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm
2312G-8	Fairchild F-27	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)
2312G-8	Fairchild FH227	3.75lbs. (1.7kg)	8.0" (20.3cm)	6.0" (15.2 cm)	4.5" (11.4cm)

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