



Nose-mounted 100700-051 air data boom
(air)



Nose-mounted 100700-051 air data boom
(ground)

News Release

100700-051 Air Data Boom Previews At The Paris Air Show

The World's Most Heavily-Tested Flight Test Air Data Boom

PALMDALE, CALIFORNIA USA SpaceAge Control will offer a preview display of its new 100700-051 air data boom at the Paris Air Show in June 2003. Developed and tested over an 18-month schedule, the 100700-type air data boom has been environmentally qualified to meet the performance requirements of military fighter aircraft to a 12,000-flight-hour lifetime. As such, the product has been dubbed "The World's Most Heavily-Tested Flight Test Air Data Boom."

The 100700-type air data boom provides heated total and static pressure ports, angle of attack and angle of sideslip sensors, and a total air temperature sensor. It successfully passed a gauntlet of environmental testing including icing, temperature/pressure, vibration, acceleration, shock, salt mist exposure, contaminants exposure, fungus, and EMI.

The air data boom will be on display in Hall 4, Stand E2 at Le Bourget Airport, home of the Paris Air Show. Visitors to the stand will be eligible for a daily drawing of the 313-page NASA Publication 1046, Measurement of Aircraft Airspeed and Altitude and a free CD-ROM of air data technical resources.

The product is available to ship factory direct ([reqorder](#)) or via 20 representatives ([reps](#)) with a 60-day lead time.

SpaceAge Control is the leader in the development of innovative, miniature position transducers and air data products for demanding applications. Its quality system is compliant with ISO 9001 and AS9000. The company was founded in 1968 and is located in Palmdale, California USA.

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High-resolution photos are at [Attach:s057j.pdf](#).

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