

Advanced Life Support Integrated Tester (LSIT)

Portable Unit, with Self Contained Blower, for Easy Testing of Gentex's Full Suite of Oxygen Masks, Including the JSF

This portable, advanced test set with a self contained blower is easily stored and provides pilots and maintainers the ability to conduct preflight activities, scheduled inspections, and maintenance activities on the Joint Strike Fighter (JSF) Oxygen Mask, which is one of the products Gentex is supplying to the JSF program. Test capabilities include:

- Oxygen mask communications check
- Proper oxygen mask seal testing
- User friendly digital readout
- Portable, light-weight unit
- Incorporates self-contained air blower unit

KEY FEATURES

The test set provides a fully integrated source of pressurized breathing air through a regulated self-contained blower system in conjunction with HEPA filters to leverage ambient air supply. The set allows testing at PB1 and PB2 breathing modes, in which:

- PB1 is forced air at 9.0 +2.0/-3.0 in. Wg.
- PB2 is forced air at 16.0 + 2.0 in. Wg.

The set requires external electrical power at 110-220 VAC, 50-60 Hz, single-phase.



Photo Courtesy Lockheed Martin

Contact Us

Gentex is committed to designing and manufacturing advanced performance capabilities for worldwide aircrew personnel. For more information on the Advanced Life Support Integrated Tester, please contact Gentex at sales@gentexcorp.com or one of our authorized distributors through www.gentexcorp.com. Like us at [facebook.com/GentexCorp](https://www.facebook.com/GentexCorp) or follow us on Twitter @Gentex_Corp.