

Package Test Fixtures

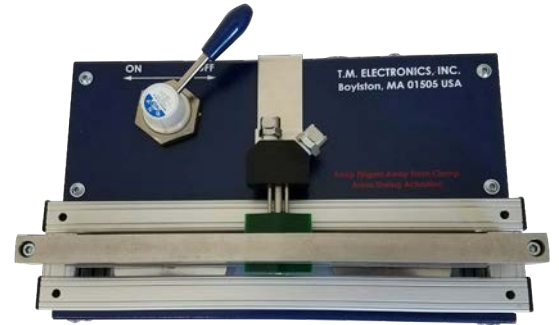


Open or closed package test fixtures

Open Package Test Fixtures:

TS-01-EXP (supersedes TS-01 and TS-01HP),
TS-04

Use the TS-01-EXP with the TME BT Integra-Pack Tester to test flexible porous peelable pouches sealed on three sides. The 12-inch open package fixture provides a pneumatically driven clamp that will seal the open end of a flexible package during the inflation testing for package seal strength in accordance with ASTM F-1140.



TS-01-EXP 12" Open Package Fixture

A similar seal is obtained with a manual clamp on the TS-04, 24-inch model. The flexible materials of the clamp surfaces conform to the installed supply and sensor tubes, sealing the package material and test assembly. The supply/sensor probe is sealed on its outer surface to the inside of the package while it communicates with the internal volume, establishing a direct flow path to the measuring instrument.



TS-04 24" Manual Open Package Fixture

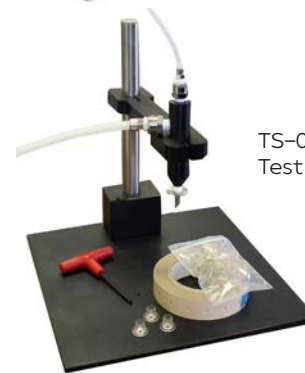
Closed Package Test Fixtures Assembly: TS-02

Use with the TME BT Integra-Pack Tester to test completely sealed flexible material packages.

The assembly includes the Closed Package Test Probe and Stand, Package-Ports[®] and Adhesive Disks.

By using the patented Package-Port system of a port and adhesive disk along with the penetrating test probe, a leak-tight path is created to connect the package internal volume directly to the test instrument. The variable height clamp stand can be used to penetrate packages with the probe down or up to accommodate most package sizes.

TME's BT Integra-Pack package tester used with the TS-02 Closed Package Test Fixture Assembly meets ASTM test method guidelines.



TS-02 Closed Package Test Fixture Assembly

TM Electronics
An Industrial Physics Product Integrity Brand
68 Barnum Road, Devens, MA 01434. USA
Phone: (978) 772-0970
Website: tmelectronics.com
Email: PiSales@industrialphysics.com

