

RPF Restraining Plate Fixture



For leak testing and seal strength testing of flexible, non-porous packages

Use with the TME BT Integra-Pack for:

Leak Testing: Restraining stabilizes expansion during pressurization. Semi-porous surfaces are available to test without blocking any holes in the surface material.

Seal Strength Testing: Restraining plate fixtures provide consistent stress loading on all seals of open ended or closed packages,

Restraining plates limiting the tested interval volume of the package, can increase the sensitivity of the test.

Restraint equalizes the stress on package seals being tested, and controls stretching expansion when pressurized.

Restraining plates can be used with the TME TS-01-EXP and the TS-04 open package fixtures to test open ended packages.

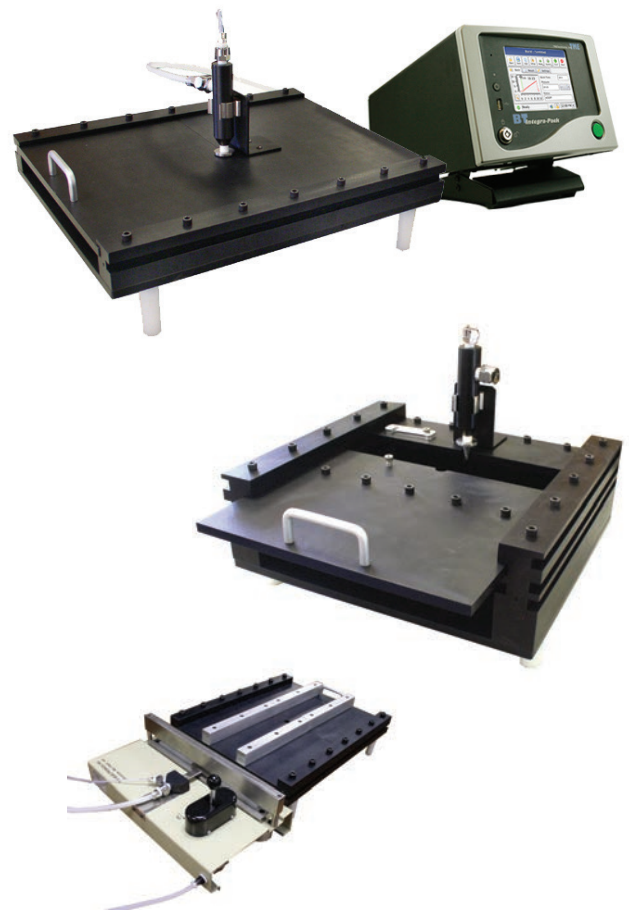
Closed packages can be restrained and tested with the TME Package-Port package entry system. PA-02 and PA-03.

Restraining gap adjusts from 1/4" (0.635cm) to 1" (2.54cm) to accommodate most package sizes. Other gap sizes are available on a custom basis.

Standard size is 12" x 16" (20 x 40cm) with custom sizes available.

Plates can be reinforced for higher pressure testing.

Restraining Plate Fixtures from TME conform to ASTM testing standards



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