

ZSK-Clamshell Gate Kits

When there are test points on both the top and the bottom of the board, a clamshell, or ZSK gate kit is required. These kits are very similar to our vacuum gate kits, except the Lexan top plate is replaced with a sheet of FR4/G10, making this surface suitable for mounting receptacles, transfer pins and inducers. Due to the differences in components, each is listed below.

ZSK420UN

This gate is designed for the Genrad or Teradyne fixture kits FKGR1620 or FKGR2030C and provides a UUT area of 15" x 9.75".

The kit includes:

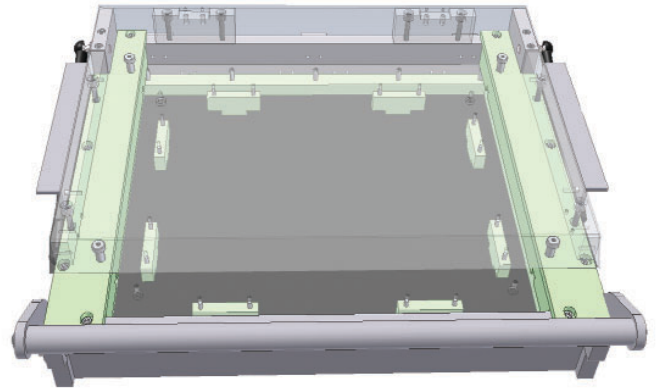
- Bottom gate frame
- Top gate frame
- Latching handle assembly
- Gate locking pin
- Handle locking pin
- Hinges
- Vacuum stops
- FR4/G10 top
- 60 push tees
- Vacuum seals
- Vacuum gauge

ZSK420HP

This gate is designed for the KFHP3070S fixture kit and provides a UUT area of 15" x 11".

The kit includes:

- Bottom gate frame
- Top gate frame
- Latching handle assembly
- Gate locking pin
- Handle locking pin
- Hinges
- Vacuum stops
- FR4/G10 top
- 60 push tees
- Vacuum seals
- Vacuum gauge



ZSK600

This gate is designed for the FKHP3070L, the FKGR2030 or FKGR2430 fixture kit and provides a UUT area of 18.5" x 12.5".

The kit includes:

- Bottom gate frame
- Top gate frame
- Latching handle assembly
- Gate locking pin
- Handle locking pin
- Hinges
- Vacuum stops
- FR4/G10 top
- 80 push tees
- Vacuum seals
- Vacuum gauge

ZSK600LW

This gate is designed for the FKHP3070L or FKGR2430 fixture kit and provides a UUT area of 20.5" x 16".

The kit includes:

- Bottom gate frame
- Top gate frame
- Latching handle assembly
- Gate locking pin
- Handle locking pin
- Hinges
- Vacuum stops
- FR4/G10 top
- 100 push tees
- Vacuum seals
- Vacuum gauge