

MD Solution for Testers Application

Following our close work with our valuable customers, Mechanical Devices is happy to announce a new and outstanding solution to test your devices on a tester. It has never been so **generic, simple, reliable and productive** to test your socketed or soldered device on a tester.

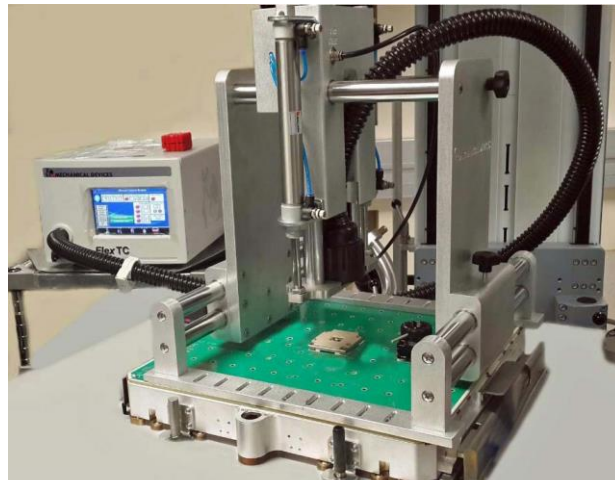
Simply connect the pneumatic tabletop station (PTS) to the tester table by means of screws, connect the thermal head to the pneumatic tabletop station, position/setup your device, plug & play the Flex TC, and start testing your device.

The solution consists of Flex TC (1.4.19) + New Generation (NG) plungers + Pneumatic Tabletop Station (PTS) for Testers.

The PTS for testers is perfectly designed to be used with Flex TC or Max TC; it is rigid with adjustable direct force contact on the device, enabling accurate and reliable temperature control on the device.

The setup and the replacement of the device in the socket is convenient, simple and fast.

Customers who are already using the Flex TC or Max TC and like to integrate it with testers may purchase the PTS only.



Flex TC (1.4.19)

With the new firmware 1.4.19 the heating rates are much faster, enabling faster temperature transition rates: 25°C to -40°C, ~2min; -40°C to +125°C, <3 min; +125°C to 25°C, < 2 min

New Generation (NG) Plungers features:

The New Generation Device plungers were designed to be strong, reliable with better performance, made of solid metal to eliminate any risk of crack. Clearly marked and comes in protective package with PID values.

Pneumatic Tabletop Station for Testers

The Pneumatic Tabletop Station for Testers is a manual pick & place system ideal for engineering and test development of IC system level testing (SLT). The system is capable to test a vast variety of soldered or socketed device types and sizes up to 45mm. Designed for simple integration with testers by means of screws. The System maximizes the engineering test capability saving cost and time. The size of the PTS for testers can be customized to fit your tester.

The PTS for testers is portable; it can be removed and used with another tester.