

Product Title

Q1 2019

235-20058-00 KIT, A2, TC UPGRADE
533-19990-00 TC with bayanet

Details

The Mattson Aspen II thermocouple were designed with a spring loaded bayanet to continuously apply pressure of the TC to the heater block.

This similar design has been manufactured to the same high standards of the original. All parts sourced from manufacturing partners.

A new Watlow Thermocouple is used and the bayanet fitting is designed to perfectly reach the heater block using the ceramic shaft to insulate the TC from the heater block. Continuous pressure ensure a constant temperature reading.

The new design fits to the original chamber TC ultra Torr fitting. This allows a quick and simple exchange.

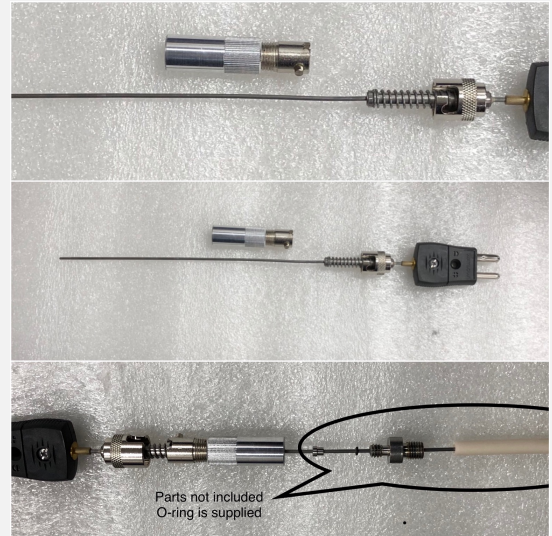
Over time the Thermalcouple becomes bent and not straight. The removal and replacement of the TC over time become more difficult as the kinks in the soft metal TC shaft makes it time consuming, to ensure the TC is perfectly placed and in contact with the heater.

Replacement of this TC was expensive and long lead times were present.

Available as an upgrade or as a replacement.

The ultra torr ferrel is available when this small part is lost.

Both vacuum o rings are available.



Benefits

- Long life continuous support
- Cost saving replacement
- Plug and Play installation
- Proven and tested results
- Continuous pressure
- Accurate temp reading
- Recommended preventive refurbishment
- Installation on-site available
- Technical support available