

Gas Analysis  
Application Note AN-10006.3

## **TA-MS**

### Connecting to TGA and Furnace Reactors

## Interfaces for PerkinElmer Instruments

### **TGA Interface for PerkinElmer Pyris 6 / STA 6000 / TGA 4000**

Custom designed hot-zone inlet for the PerkinElmer Pyris 6 TGA, STA 6000 or TGA 4000 system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

**Type 303585**



### **TGA Interface for PerkinElmer Pyris 1 TGA**

Custom designed hot-zone inlet for the PerkinElmer Pyris 1 TGA system. Includes optimised 'hot-zone' sampling connection.

**Type 303580**

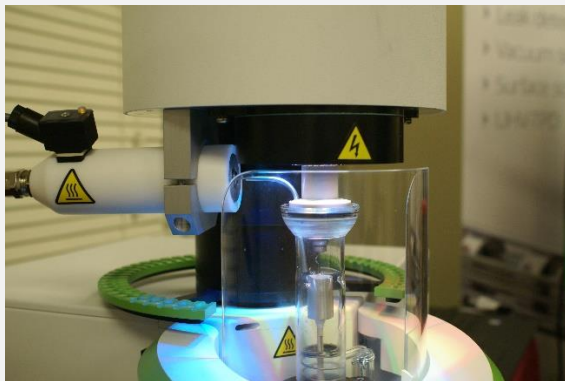
*Requires PerkinElmer evolved gas analysis reactor tube with side arm – not included.*



### **TGA Interface for PerkinElmer TGA 8000**

Custom designed hot-zone inlet for the PerkinElmer TGA 8000 system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

**Type 303597**



### **TGA Interface for PerkinElmer STA 8000**

Custom designed hot-zone inlet for the PerkinElmer STA 8000 system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

**Type 303596**

*Requires the furnace baffle from STA 8000 furnace cover flange to be switched to the MS interface cover flange.*



## TGA Interface for PerkinElmer Diamond TGA

Custom designed hot-zone inlet for the PerkinElmer Diamond TGA system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

**Type 303581**



## Interfaces for Mettler Toledo Instruments

### TGA Interface for Mettler Toledo 851

Custom designed hot-zone inlet for the Mettler Toledo 851 system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

**Type 303586**



### TGA Interface for Mettler Toledo TGA/DSC 1/2/3+

Custom designed hot-zone inlet for the Mettler Toledo TGA/DSC 1, 2 or 3+ system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

**Type 303579**



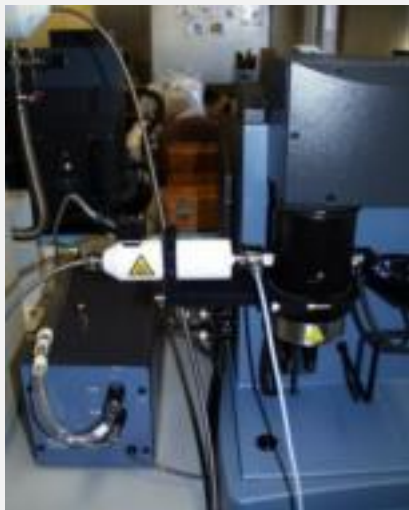
## Interfaces for TA Instruments

### **TGA Interface for TA Instruments Q500**

Custom designed hot-zone inlet for the TA Instruments Q500 system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

#### **Type 303582**

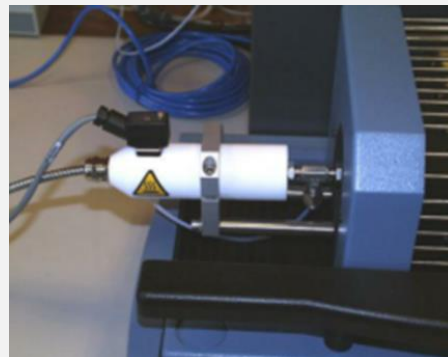
*Requires TA Instruments evolved gas analysis furnace option – not included.*



### **TGA Interface for TA Instruments Q600**

Custom designed hot-zone inlet for the TA Instruments Q600 system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

#### **Type 303583**



### **TGA Interface for TA Instruments Discovery / Q5000IR**

Custom designed hot-zone inlet for the TA Instruments Discovery or Q5000IR system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

#### **Type 303590**

*Requires TA Instruments optional heated side arm for evolved gas analysis – not included.*



## Interfaces for Setaram Instruments

### **TGA Interface for Setaram SETSYS Evolution**

Custom designed hot-zone inlet for the Setaram SETSYS Evolution system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

#### **Type 303589**

*Requires Setaram optional furnace sampling option S60/56390 – not included.*



### **TGA Interface for Setaram TAG**

Custom designed hot-zone inlet for the Setaram TAG system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

#### **Type 303600**

### **TGA Interface for Setaram LABSYS evo**

Custom designed hot-zone inlet for the Setaram LABSYS evo system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

#### **Type 303594**

## Interfaces for Netzsch Instruments

### **TGA Interface for Netzsch 449C**

Custom designed hot-zone inlet for the Netzsch 209 system. Includes optimised 'hot-zone' sampling connection.

#### **Type 303588**



### **TGA Interface for Netzsch 209**

Custom designed hot-zone inlet for the Netzsch 209 system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

#### **Type 303593**

## Other Interfaces

### **TGA Interface for Shimadzu DTG-60H**

Custom designed hot-zone inlet for the Shimadzu DTG-60H system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

**Type 303599**

### **TGA Interface for Hitachi STA 7000**

Custom designed hot-zone inlet for the Hitachi STA 7000 system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

**Type 303598**

### **TGA Interface for Micromeritics Autochem**

Custom designed hot-zone inlet for the Micromeritics Autochem system. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

**Type 303587**

### **Custom designed TGA interface**

Custom designed TGA interface. Includes optimised 'hot-zone' sampling connection and heated filter assembly.

**Type 303584**

