TA Instruments Q50 TGA Specifications

**TGA Performance**

TGA shall employ null-balance design.

Temperature Range: ambient to 1000 °C

Isothermal Temperature Accuracy: ±1°C

Isothermal Temperature Precision: ±0.1°C

Heating Rate Range: 0.1 to 100°C/min in 0.01°C/min increments (standard furnace)  
0.1 to 50°C/min in 0.01°C/min increments (EGA furnace)

Furnace Cooling: Forced Air 1000°C to 50°C in < 12 min.

Weighing Capacity: 1.0 grams

Sensitivity: 0.1 µg

Weighing Precision: ± 0.01%