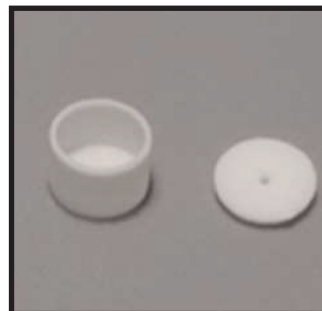
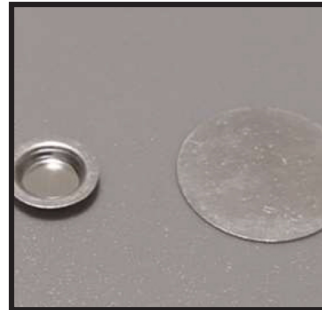
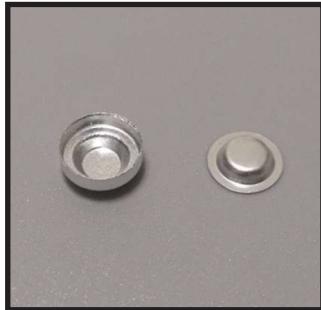


Thermal Analysis Crucible



Thermal Analysis Crucible

Crucibles serve as containers for samples during thermoanalytical measurements. They guarantee that the sensor is not contaminated by the measurement. The type of crucible used for a measurement can have a large effect on the quality of the results obtained, and in addition, also influences important characteristics of the DSC measuring cell. Considering the relevant factors before the measurement can often help to save time later on when interpreting the curve.

Features and benefits:

Large volume – increases the sensitivity

Low mass – pushes the resolution to the limit

Purity – no interaction of the sample with the crucible

Material – guarantees high thermal conductivity and form stability

Flatness – ensures perfect thermal contact and no artifacts

Material	Max Use Temperature (°C)	Note
Stainless steel crucible	350	
Aluminum crucible	600	
Zirconia crucible	1050	
Platinum crucible	1200	
Alumina(95%) crucible	1500	
Alumina(99%) crucible	1800	
Graphite crucible	2000	If it's used in oxygen atmosphere, it will start to be oxygenized when the temperature is higher than 700-800°C. If it's used in the protective atmosphere, it can stand more than 2000°C.

Thermal Analysis Crucible



DSC & TGA AL SAMPLE PANS /THERMAL ANALYSIS CRUCIBLES

Mettler Toledo Series



PART NO - GTME-00026763

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES
with Lid, Capacity:40ul,Size:
 $\Phi 6.0 \times 1.7\text{mm}$;replace Mettler ME-
00026763

PK: 100sets /pk



PART NO - GTME-00027331

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES
with Lid & Pin, Capacity:40ul,Size:
 $\Phi 6.0 \times 1.7\text{mm}$;replace Mettler ME-
00027331

PK:100sets /pk

Thermal Analysis Crucible



DSC & TGA AL SAMPLE PANS /THERMAL ANALYSIS CRUCIBLES

Mettler Toledo Series



PART NO - GTME-51119872

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES
with Lid, Capacity:100ul,Size:
Φ6.0*4 mm ;replace Mettler ME-
51119872 / ME-51119871

PK: 100sets /pk



PART NO - GTME-51140843

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES
Capacity:30ul,Size::Φ6.0*2.6mm ,
replace Mettler ME-51140843

PK:100sets /pk

Thermal Analysis Crucible



DSC & TGA AL SAMPLE PANS /THERMAL ANALYSIS CRUCIBLES

Waters TA Series



PART NO - GTTA-901683.901

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES
with Lid,
Capacity:40ul,Size:Φ5.4*2.6mm ;for
liquid sample , replace TA
901683.901/TA 901671.901

PK: 100sets /pk



PART NO - GTTA-901670.901

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES
with Lid ,
Capacity:40ul,Size:Φ5.4*2.0mm ;for
solid sample , replace TA
901670.901/901684.901

PK:100sets /pk

Thermal Analysis Crucible



DSC & TGA AL SAMPLE PANS /THERMAL ANALYSIS CRUCIBLES

Waters TA Series

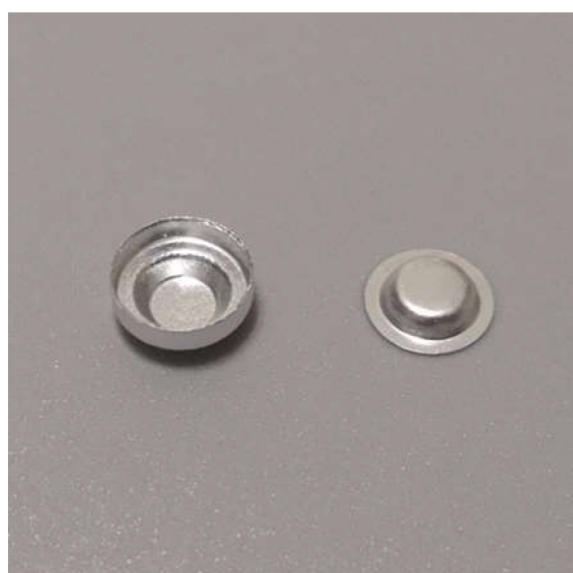


PART NO - GTTA-900786.901

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES with
Lid, Capacity:40ul, Size: $\Phi 6.65 \times 1.7$ mm ;for
solid sample , replace
TA900786.901/900779.901

PK: 100sets /pk



PART NO - GTTA-900793.901

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES with
Lid, Capacity:40ul, Size: $\Phi 6.8 \times 2.7$ mm ;for
liquid sample , replace TA
900793.901/900794.901

PK: 100sets /pk

Thermal Analysis Crucible



DSC & TGA AL SAMPLE PANS /THERMAL ANALYSIS CRUCIBLES

PerkinElmer Series



PART NO - GTPE-02190062

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES with
Lid, Capacity:40ul,Size:Φ6.5*1.3mm ;for
liquid sample , replace PE 02190062

PK: 100sets /pk



PART NO - GTPE-02190041

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES with
Lid, Capacity:40ul,Size::Φ6.65*1.7mm ;for
solid sample , replace PE 02190041

PK:100sets /pk

Thermal Analysis Crucible



DSC & TGA AL SAMPLE PANS /THERMAL ANALYSIS CRUCIBLES

PerkinElmer Series



PART NO - GTPE-B0169321

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES with
Lid, Capacity:50ul,Size:: Φ 8.0*1.8 mm;
replace PE B0169321

PK: 100sets /pk



PART NO - GTPE-N5201022

Spec:

Platinum Crucible without lid
Capacity:60ul,Size:: Φ 5.0*5.0mm ,replace
PE N5201022

PK:5sets /pk

Thermal Analysis Crucible



DSC & TGA AL SAMPLE PANS /THERMAL ANALYSIS CRUCIBLES

Shimadzu Series

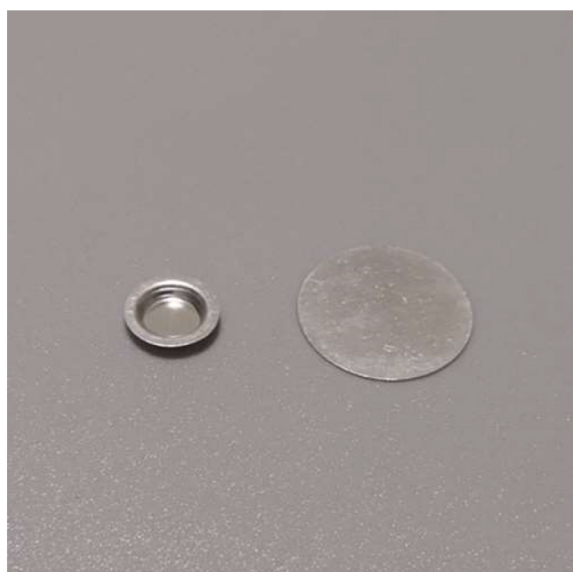


PART NO - GTS201-52943

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES with
Lid, Capacity:20ul,Size:: $\Phi 6.0 \times 1.5$ mm ;
replace Shimadzu 201-52943

PK: 100sets /pk



PART NO - GTS201-53090

Spec:

DSC & TGA AL SAMPLE PANS
/THERMAL ANALYSIS CRUCIBLES with
Lid, Capacity:40ul,Size:: $\Phi 6.0 \times 1.6$ mm ;
replace Shimadzu 201-53090

PK:100sets /pk

Crucible Sealing Press

used for Aluminum crucible



The press allows the pan to be sealed very easily. Under the pressure of the plunger the pan is cold welded hermetically with the lid. After changing plunger and die you can use the press for other crucibles.

Desc: Crucible Sealing Press for Aluminum Crucible

Spec:

Customers denoted or provide the Aluminum Crucible types or sizes, we will supply the press with different dies and plungers

PK: 1pc/pk