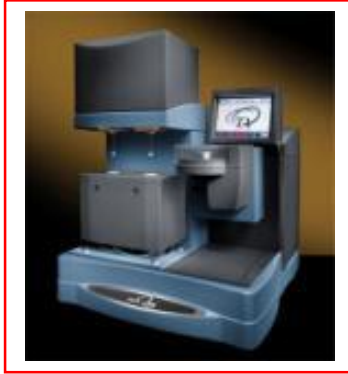




TA Instruments – TGA/Sorption Sample Pan Guide






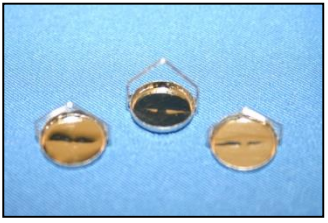
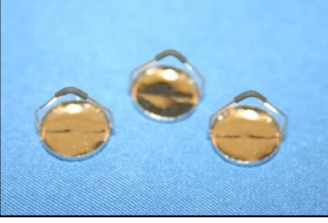
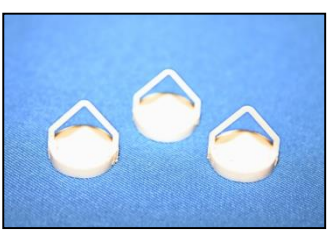

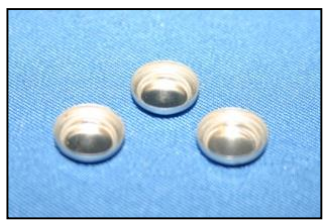
TA Instruments – TGA/Sorption Sample Pan Guide

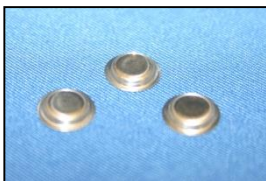
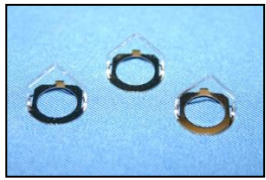
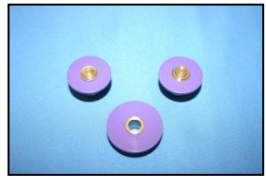
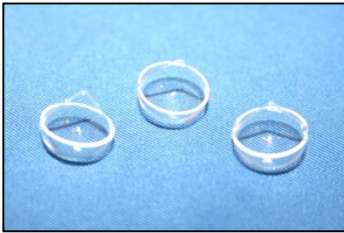

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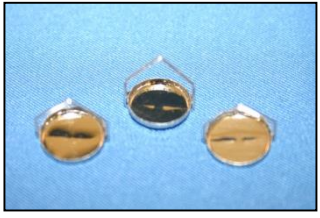
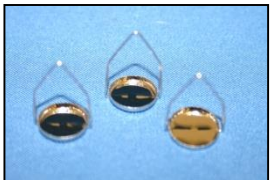
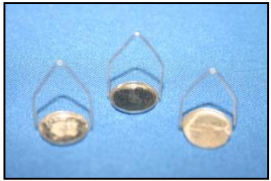
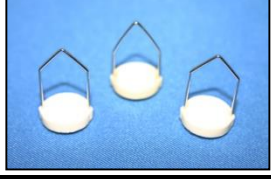
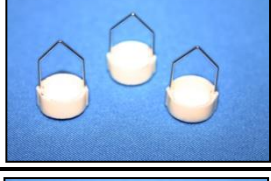
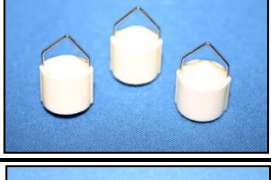
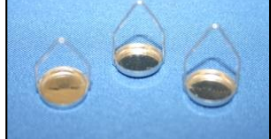
(Place cursor over link, then Ctrl + Click to follow link)

(Use the [Go to Index Page](#) link (in each section header) to return to the Index Page)

Section	Page
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TGA Q5000 SA Sample Pans	4
TGA Q500/Q50/2950/2050 Sample Pans	5
Sample Holders for TGA-HP and VTI-SA Sorption Analyzers	6
SDT Q600/2960 Sample Pans	8
TGA/Sorption Sample Pan Guide Compatibility Matrix	9

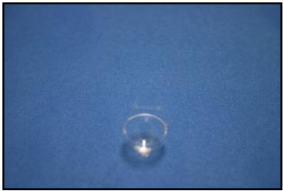




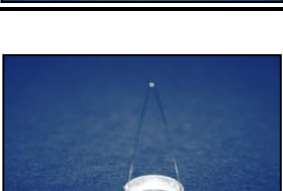
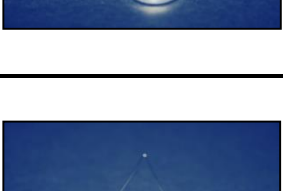
Part Number	Name	Picture	Description
Discovery TGA (DTGA) & Q5000 IR Sample Pans Go to Index Page (also suitable for use with the TGA-HP and VTI-SA Sorption Analyzers)			
957207.903	Platinum Sample Pans, 50 μ L (pkg. of 3)		DTGA/Q5000 IR Platinum Pans, 50 μ L (pkg. of 3) Intended for operation from ambient to 750°C.
957207.904	Platinum Sample Pans, 100 μ L (pkg. of 3)		DTGA/Q5000 IR Platinum Pans, 100 μ L (pkg. of 3) Intended for operation from ambient to 750°C.
957571.901	Platinum - HT Sample Pans, 100 μ L (pkg. of 3)		DTGA/Q5000 IR High Temperature Platinum Pans with Inconel Bail Wire, 100 μ L (pkg. of 3) Intended for operation from ambient to 1000°C.
957329.903	Ceramic Sample Pans, 100 μ L (pkg. of 3)		DTGA/Q5000 IR Ceramic Pans, 100 μ L (pkg. of 3): These pans are available only for the Q5000 IR. Intended for operation from ambient to 1200 °C.
957329.904	Ceramic Sample Pans, 250 μ L (pkg. of 3)		DTGA/Q5000 IR Ceramic Pans, 250 μ L (pkg. of 3): These pans are available only for the Q5000 IR. Intended for operation from ambient to 1200 °C.
957363.901	Aluminum Sample Pans, 80 μ L (pkg. of 100)		DTGA/Q5000 IR Aluminum Sample Pans, 80 μ L (pkg. of 100) Intended for operation from ambient to 600°C.

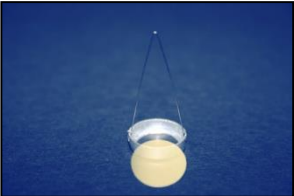

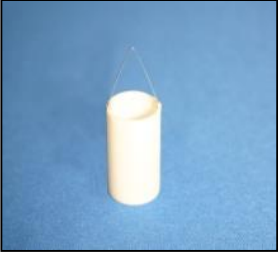

957362.901	Aluminum Lids (pkg. of 100)		DTGA/Q5000 IR Aluminum Lids (pkg. of 100) Intended for operation from ambient to 600°C.
957364.901	Stainless Steel Bail (pkg. of 15)		DTGA/Q5000 IR Stainless Steel Bails (pkg. of 15)
957540.901	Die Set TGA		Die set for the Tzero Press; used to seal the DTGA/Q5000 IR Aluminum sample pans and lids.
TGA Q5000 SA Sample Pans Go to Index Page (also suitable for use with the TGA-HP and VTI-SA Sorption Analyzers)			
957210.902	Kit, Sample Pan, Quartz (pkg. of 3)		Q5000 SA Quartz Sample Pans (pkg. of 3): 180 µL volume sample pan designed primarily for use with the Q5000 SA. Sample pans may be reused for subsequent analyses with proper handling and cleaning. They may also be used in the Q5000 IR (optional 10-position auto-sampler tray (P/N: 957216.901) is required).
957210.903	Kit, Sample Pan, Quartz, Metal Coated (pkg. of 3)		Metalized Quartz Sample Pan Kit (pkg. of 3): Metal coated quartz sample pans designed for use with the Q5000 SA. The metal coating serves to eliminate the effects of static charge accumulation under conditions of low humidity during a moisture sorption analysis experiment. They may also be used in the Q5000 IR (optional 10-position auto-sampler tray (P/N: 957216.901) required)

957207.903	Platinum Sample Pans, 50 μ L (pkg. of 3)		Q5000 IR Platinum Pans, 50 μ L (pkg. of 3) <i>Note: Requires P/N: 957099.901 25-position TGA Autosampler Tray for use with Q5000 SA.</i>
957207.904	Platinum Sample Pans, 100 μ L (pkg. of 3)		Q5000 IR Platinum Pans 100 μ L (Pkg of 3) <i>Note: Requires P/N: 957099.901 25-position TGA Autosampler Tray for use with Q5000 SA.</i>
TGA Q500 / Q50 / 2950 / 2050 Sample Pans Go to Index Page (also suitable for use with the TGA-HP and VTI-SA Sorption Analyzers)			
952018.906	Platinum Sample Pans, 100 μ L (pkg. of 3)		Platinum Sample Pans, 100 μ L (pkg. of 3) Intended for operation from ambient to 1000°C.
952018.908	Platinum Sample Pans, 50 μ L (pkg. of 3)		Platinum Sample Pans, 50 μ L (pkg. of 3) Intended for operation from ambient to 1000°C.
952018.907	Ceramic Sample Pans, 100 μ L (pkg. of 3)		Ceramic Sample Pans, 100 μ L (pkg. of 3) Intended for operation from ambient to 1000°C.
952018.909	Ceramic Sample Pans, 250 μ L (pkg. of 3)		Ceramic Sample Pans, 250 μ L (pkg. of 3) Intended for operation from ambient to 1000°C.
952018.910	Ceramic Sample Pans, 500 μ L (pkg. of 3)		Ceramic Sample Pans, 500 μ L (pkg. of 3) Intended for operation from ambient to 1000°C.
952323.902	Aluminum Sample Pans, 100 μ L (pkg. of 12)		Aluminum Sample Pans, 100 μ L (pkg. of 12) Intended for operation from ambient to 600°C.

Sample Holders for TGA-HP and VTI-SA Sorption Analyzers


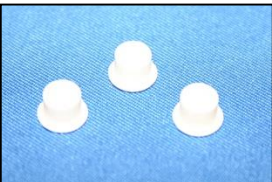

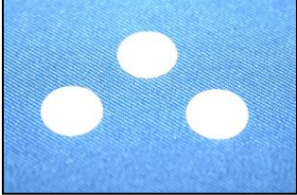
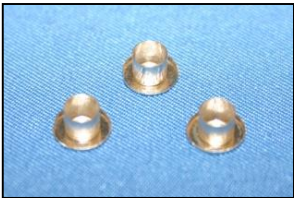

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810026.001	Quartz Sample Holder		Quartz Sample Holder (dia.= 12 mm) (for use with TGA-HP and VTI-SA)
810027.001	Quartz Sample Holder (flat bottom)		Quartz Sample Holder (flat bottom) (dia.= 12 mm) (for use with the TGA-HP and VTI-SA)
810028.001	Aluminum Round Sample Holder		Aluminum Round Sample Holder (dia.= 12 mm; h = 5 mm) (for use with TGA-HP and VTI-SA)
810028.002	Aluminum Round Sample Holder		Aluminum Round Sample Holder (dia.=25 mm; h = 5 mm) (for use with VTI-SA)
810029.001	Permeation Cell		Permeation Cell (dia.= 10 mm; h = 10 mm) (for use with VTI-SA)
820044.001	Aluminum Sample Holder, Glass Opening, Round (diameter = 12 mm)		Aluminum Sample Holder, Glass Opening, Round (dia.= 12 mm) (for use with VTI-SA; requires P/N: 820047.001 Glass Covers)
820045.001	Aluminum Sample Holder, Glass Opening, Round (diameter = 25 mm)		Aluminum Sample Holder, Glass Opening, Round (dia. = 25 mm) (for use with VTI-SA; requires P/N: 820048.001 Glass Covers)

820047.001	Glass Covers, 12 mm Diameter (pkg. of 700)		Glass Covers, 12 mm Diameter (pkg. of 700) (for use with P/N: 820044.001 Aluminum Sample Holder with Glass Opening)
820048.001	Glass Covers, 25 mm Diameter (pkg. of 160)		Glass Covers, 25 mm Diameter (pkg. of 160) (for use with P/N: 820045.001 Aluminum Sample Holder with Glass Opening)
820055.001	Alumina Crucible		Alumina Crucible (OD = 12.7 mm, h = 25.4 mm) (for use with the TGA- HP150)
820055.002	Quartz Crucible Solid Bottom		Quartz Crucible Solid Bottom (OD = 12 mm, h = 27 mm) (for use with the TGA- HP150)

SDT Q600 / 2960 Sample Pans

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960070.901	Alumina Sample Cups; 90 μ L (pkg. of 3)		Alumina Sample Cups; 90 μ L (pkg. of 3) Intended for operation from ambient to 1500°C.
960072.901	Alumina Sample Cups; 40 μ L (pkg. of 3)		Alumina Sample Cups; 40 μ L (pkg. of 3) Intended for operation from ambient to 1500°C.
961060.901	Alumina Sample Cups, Disposable; 90 μ L (pkg. of 20)		Alumina Sample Cups, Disposable; 90 μ L (pkg. of 20) Disposable SDT alumina sample cups.
960239.901	Alumina Lids; (pkg. of 3) for use with P/N: 960070.901)		Alumina Lids; (pkg. of 3) for use with P/N: 960070.901) Intended for operation from ambient to 1500°C.
960148.901	Platinum Sample Cups; 40 μ L (pkg. of 3)		Platinum Sample Cups; 40 μ L (pkg. of 3) Intended for operation from ambient to 1000°C.
960149.901	Platinum Sample Cups; 110 μ L (pkg. of 3)		Platinum Sample Cups; 110 μ L (pkg. of 3) Intended for operation from ambient to 1000°C.

TGA/Sorption Sample Pan Guide Compatibility Matrix

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Part Number:	DTGA Q5000 IR	Q5000 SA	Q500	Q50	2950	2050	Q600	2960	HP50	VTI-SA	HP150 HPs
957207.903	✓	-	-	-	-	-	-	-	✓	✓	-
957207.904	✓	-	-	-	-	-	-	-	✓	✓	-
957571.901	✓	-	-	-	-	-	-	-	✓	✓	-
957329.903	✓	-	-	-	-	-	-	-	✓	✓	-
957329.904	✓	-	-	-	-	-	-	-	✓	✓	-
957363.901	✓	-	-	-	-	-	-	-	✓	✓	-
957362.901	✓	-	-	-	-	-	-	-	✓	✓	-
957364.901	✓	-	-	-	-	-	-	-	✓	✓	-
957210.902	-	✓	-	-	-	-	-	-	✓	✓	-
957210.903	-	✓	-	-	-	-	-	-	✓	✓	-
957207.903	-	✓	-	-	-	-	-	-	✓	✓	-
957207.904	-	✓	-	-	-	-	-	-	✓	✓	-
952018.906	-	-	✓	✓	✓	✓	-	-	✓	✓	-
925018.908	-	-	✓	✓	✓	✓	-	-	✓	✓	-
952018.907	-	-	✓	✓	✓	✓	-	-	✓	✓	-
952018.909	-	-	✓	✓	✓	✓	-	-	✓	✓	-
952018.910	-	-	✓	✓	✓	✓	-	-	✓	✓	-
952323.902	-	-	✓	✓	✓	✓	-	-	✓	✓	-
810026.001	-	-	-	-	-	-	-	-	✓	✓	✓
810027.001	-	-	-	-	-	-	-	-	✓	✓	✓
810028.001	-	-	-	-	-	-	-	-	✓	✓	✓
810028.002	-	-	-	-	-	-	-	-	-	✓	-
810029.001	-	-	-	-	-	-	-	-	-	✓	-
820044.001	-	-	-	-	-	-	-	-	-	✓	-
820045.001	-	-	-	-	-	-	-	-	-	✓	-
820047.001	-	-	-	-	-	-	-	-	-	✓	-
820048.001	-	-	-	-	-	-	-	-	-	✓	-
820055.001	-	-	-	-	-	-	-	-	-	-	✓
820055.002	-	-	-	-	-	-	-	-	-	-	✓
960070.901	-	-	-	-	-	-	✓	✓	-	-	-
960072.901	-	-	-	-	-	-	✓	✓	-	-	-
961060.901	-	-	-	-	-	-	✓	✓	-	-	-
960239.901	-	-	-	-	-	-	✓	✓	-	-	-
960148.901	-	-	-	-	-	-	✓	✓	-	-	-
960149.901	-	-	-	-	-	-	✓	✓	-	-	-