

# Pans for **Discovery™ TGA** and **SA**, **DynTHERM™ TGA**, and **IsoSORP™ SA**

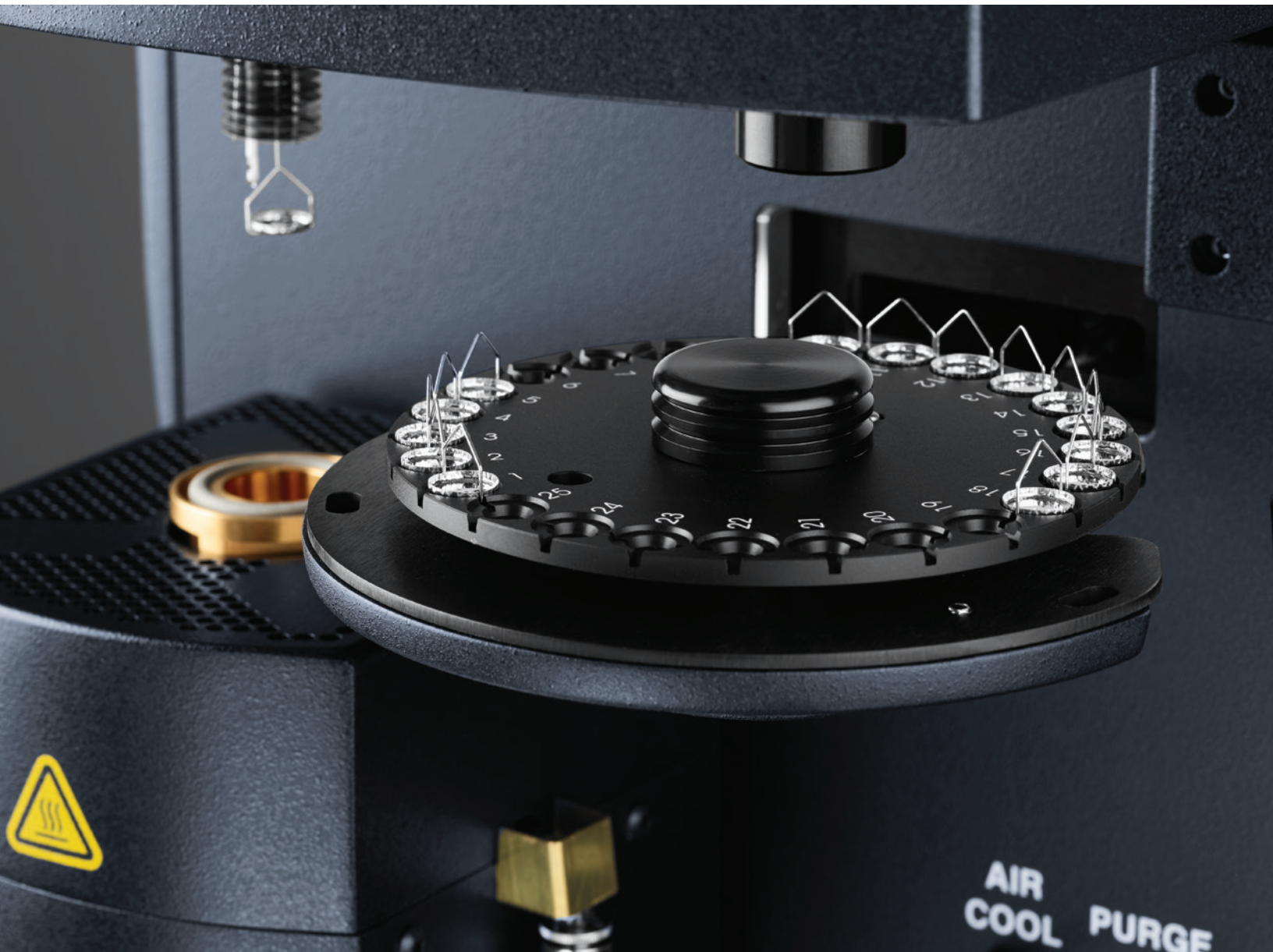


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Instruments

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## Discovery TGA 55/550/5500 Sample Pans

Note: Also suitable for use with VTI-SA Sorption Analyzers








Part Number	Name	Picture	Description
957329.903	Ceramic Sample Pans, TGA, 100 $\mu$ L (pkg. of 3)		TGA ceramic sample pans for use over the temperature range of ambient to 1200 $^{\circ}$ C.
957329.904	Ceramic Sample Pans, TGA, 250 $\mu$ L (pkg. of 3)		TGA ceramic sample pans for use over the temperature range of ambient to 1200 $^{\circ}$ C.
957207.903	Platinum Sample Pans, TGA, 50 $\mu$ L (pkg. of 3)		TGA platinum sample pans for use over the temperature range of ambient to 1000 $^{\circ}$ C.
957207.904	Platinum Sample Pans, TGA, 100 $\mu$ L (pkg. of 3)		TGA platinum sample pans for use over the temperature range of ambient to 1000 $^{\circ}$ C.
957571.901	Platinum - HT Sample Pans, TGA, 100 $\mu$ L (pkg. of 3)		HT sample pans for use over the temperature range of ambient to 1000 $^{\circ}$ C in the Q5000 IR and all Discovery TGA units.
957363.901	Aluminum Sample Pans, TGA, 80 $\mu$ L (pkg. of 100)		TGA aluminum sample pans for use over the temperature range of ambient to 600 $^{\circ}$ C. Note: Separately sold Stainless Steel Bail (P/N 957364.901) required for using this pan in the Discovery TGA
957362.901	Aluminum Lids, TGA (pkg. of 100)		TGA aluminum sample lids used with the TGA aluminum sample pans, 80 $\mu$ L (pkg. of 100) (P/N: 957363.901).
957454.901	Copper Sample Pans, TGA, 80 $\mu$ L (pkg. of 100)		TGA copper sample pans for use over the temperature range of ambient to 1000 $^{\circ}$ C. Note: Separately sold Stainless Steel Bail (P/N 957364.901) required for using this pan in the Discovery TGA.
957453.901	Copper Lids, TGA (pkg. of 100)		TGA copper sample lids used with the TGA copper sample pans, 80 $\mu$ L (pkg. of 100) (P/N: 957454.901).
957364.901	Stainless Steel Bail, TGA (pkg. of 15)		Stainless Steel Bail, (pkg. of 15): TGA stainless steel bail used with the aluminum sample pans and lids (P/N: 957363.901, 957362.901) and the copper sample pans and lids (P/N: 957454.901, 957453.901).

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## Discovery HP-TGA Sample Pans

Part Number	Name	Picture	Description
961060.901	Alumina Sample Cups, Disposable, 90 $\mu$ L, SDT (pkg. of 20)		Disposable SDT and HP-TGA alumina sample cups.

## Discovery SDT 650 Sample Pans

Part Number	Name	Picture	Description
960072.901	Alumina Sample Cups, 40 $\mu$ L, SDT (pkg. of 3)		SDT alumina sample cups for use over temperature range of ambient to 1500 $^{\circ}$ C.
960070.901	Alumina Sample Cups, 90 $\mu$ L, SDT (pkg. of 3)		SDT alumina sample cups for use over temperature range of ambient to 1500 $^{\circ}$ C.
961060.901	Alumina Sample Cups, Disposable, 90 $\mu$ L, SDT (pkg. of 20)		Disposable SDT and HP-TGA alumina sample cups.
960239.901	Alumina Lids, (pkg. of 3), SDT		SDT alumina lids (for use with the Alumina Sample Cups, 90 $\mu$ L (pkg. of 3) (P/N: 960070.901) and Alumina Sample Cups, Disposable, 90 $\mu$ L (pkg. of 20) (P/N: 961060.901)) over the temperature range of ambient to 1500 $^{\circ}$ C.
960070.902	Sapphire Sample Cups, 90 $\mu$ L, SDT (pkg. of 3) <i>Note: The cups are reusable from between five to fifteen times, depending upon use.</i>		SDT sapphire sample cups for use over temperature range of ambient to 1500 $^{\circ}$ C.
960239.902	Sapphire Lids, (pkg. of 3), SDT		SDT sapphire lids (for use with the Sapphire Sample Cups, 90 $\mu$ L (pkg. of 3) (P/N: 960070.902)) over the temperature range of ambient to 1500 $^{\circ}$ C.
960148.901	Platinum Sample Cups, 40 $\mu$ L, SDT (pkg. of 3)		SDT platinum sample cups for use over the temperature range of ambient to 1000 $^{\circ}$ C.
960149.901	Platinum Sample Cups, 110 $\mu$ L, SDT (pkg. of 3)		SDT platinum sample cups for use over the temperature range of ambient to 1000 $^{\circ}$ C.

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## DynTHERM TGA Sample Crucibles








Part Number	Name	Picture	Description
977400.001	Crucible, D 10 mm H 11 mm, Ceramics, DynTHERM TGA		Al <sub>2</sub> O <sub>3</sub> sample crucible for TGA, 630 microliter volume, with Pt handle, diameter 10 mm, height 11 mm
977402.001	Crucible, D 11 mm H 6 mm, Ceramics, DynTHERM TGA		Al <sub>2</sub> O <sub>3</sub> sample crucible for TGA, 390 microliter volume, with Pt handle, diameter 11 mm, height 6 mm
977401.001	Crucible, D 16 mm H 21 mm, Ceramics, DynTHERM TGA		Al <sub>2</sub> O <sub>3</sub> sample crucible for TGA, 3000 microliter volume, with Pt handle, diameter 16 mm, height 21 mm
977576.901	Crucible, FFT, Inconel, DynTHERM TGA		Sample crucible for DynTHERM TGA in "Forced Gas Flow Through Bulk Material Beds" configuration: sample container with a "sieve-like" bottom and a flanged lid with an opening in the center allowing gas to pass through the sample material.
977577.001	Insulating Ring for Crucible, FFT, Inconel, DynTHERM TGA		Insulating ring for sample crucible for DynTHERM TGA in "Forced Gas Flow Through Bulk Material Beds" configuration (P/N 977576.901)

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## Discovery SA Sample Pans

Note: Also suitable for use with the TGA-HP and VTI-SA Sorption Analyzers

Part Number	Name	Picture	Description
957210.902	Quartz Sample Pans, (pkg. of 3)		Quartz sample pans designed for use with the Discovery SA Moisture Sorption Analyzer.
957210.903	Quartz Sample Pans, Metal Coated, (pkg. of 3)		Metal coated quartz sample pans designed for use with the Discovery SA Moisture Sorption Analyzer. The metal coating serves to eliminate the effects of static charge accumulation under conditions of low humidity during a moisture sorption analysis experiment.
957207.903	Platinum Sample Pans, 50 $\mu$ L (pkg. of 3) <i>Note: Requires Tray Autosampler TGA - 25 Position (P/N: 957099.901) for use with the Discovery SA</i>		TGA platinum sample pans for use with the Discovery SA Moisture Sorption Analyzer.
957207.904	Platinum Sample Pans, 100 $\mu$ L (pkg. of 3) <i>Note: Requires Tray Autosampler TGA - 25 Position (P/N: 957099.901) for use with Discovery SA</i>		TGA platinum sample pans for use with the Discovery SA Moisture Sorption Analyzer.
957363.901	Aluminum Sample Pans, 80 $\mu$ L (pkg. of 100) <i>Note: Requires Tray Autosampler TGA - 25 Position (P/N: 957099.901) and Stainless Steel Bail (P/N: 957364.901) for use with the Discovery SA</i>		TGA aluminum sample pans for use with the Discovery SA Moisture Sorption Analyzer..
957362.901	Aluminum Lids, (pkg. of 100) <i>Note: Requires Tray Autosampler TGA - 25 Position (P/N: 957099.901) and Stainless Steel Bail (P/N: 957364.901) for use with the Discovery SA</i>		TGA aluminum sample lids used with the aluminum sample pans, for use with the Discovery SA Moisture Sorption Analyzer.
957364.901	Stainless Steel Bail, (pkg. of 15)		Stainless Steel Bail, (pkg. of 15): SA stainless steel bail used with the aluminum sample pans (P/N: 957363.901) and the aluminum sample lids (P/N: 957362.901).

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## IsoSORP SA Sample Pans

Part Number	Name	Picture	Description
977420.001	Crucible Sinker Shape, D 16 mm H 20 mm, SS, IsoSORP SA		Sample crucible made of stainless steel, same shape and dimensions as the sinker used for density measurement, can be used instead of the sinker for performing measurements with two samples in an IsoSORP SA instrument.
977421.001	Crucible, D 16 mm H 20 mm, SS, IsoSORP SA		Sample crucible made of stainless steel, outer diameter 16 mm, height 20 mm, with steel handle (height with handle 28 mm) for hanging to the measuring load hook of an IsoSORP SA Instrument.
977425.001	Crucible, D 16 mm H 20 mm, Mesh-SS, IsoSORP SA		Sample crucible made of steel mesh, outer diameter 16 mm, height 20 mm, with steel handle (height with handle 28 mm) for hanging to the measuring load hook of an IsoSORP SA Instrument.
977406.901	Crucible, D 16 mm H 20 mm, Fused Silica, IsoSORP SA		Fused Silica sample crucible for IsoSORP with handle, diameter 16 mm, height 20 mm
977430.901	Crucible for Filter Lid, D 22 mm H 28 mm, SS, IsoSORP SA		Sample crucible made of stainless steel, max. sample volume 4 ml, designed to be closeable with the filter lid, filter lid (sold separately, P/N 977540.901) is permeable for gas but not for particles, for measurements with powder samples in an IsoSORP SA instrument.
977540.001	Filter Lid for Crucible (P/N 977430.901)		Filter lid for sample crucible (sold separately, P/N 977430.901), permeable for gas but not for particles, for measurements with powder samples in an IsoSORP SA instrument.

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### ACKNOWLEDGMENTS

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