



3108D
3112D
CANISTER
Cleaning Systems

The Next Generation in Canister Cleaning Technology.



See What's Really There™

3100D Canister Cleaning Systems



3100D Canister Cleaner

Superior oil-free canister cleaning systems for high throughput laboratories.

Canisters are cleaned for reuse by evacuating and refilling with nitrogen or zero air multiple times to completely eliminate VOCs introduced during the previous sampling. After cleaning, canisters are left under vacuum in preparation for resampling. System pressure and vacuum readings control the evacuation and fill times for consistent batch to batch cleaning. Silonite™ coated manifolds and separate fill and evacuation flow paths ensure the most rapid elimination of VOCs and SVOCs possible. These updated systems now include method control of oven temperatures and adaptive feedback and control of the molecular drag pump to improve pump performance and longevity.

The 3112D oven quick-connect manifold accommodates up to twelve 6L canisters or up to 36 1–1.4L Minicans for complete heating during the cleaning process. Connect two ovens and clean up to twenty-four 6L canisters or 72 Minicans simultaneously!

3100D | 3112D Canister Cleaning System



**Shown Here - 3112DM
Canister Cleaning System**



The 3100D Features all-new software.

3112D Oven Size

Height: 34 inches (86.36cm)
Width: 33 inches (83.82cm)
Depth: 35 inches (88.9cm)

DESCRIPTION

PART # UNIT

3112D Cleaning System Bundles*

12 Position 6L Bundle	3112D	EA
40 Position Minican or 12 Pos. 6L Bundle	3112DM	EA
12 Position 6L Bundle w/MQT ports**	3112DMP	EA

All Bundles Above Include items below:

3100D & Control Software	3100D	EA
3100D Molecular Drag Pump	10-31000	EA
3100D Humidifier	07-10531	EA
6L x 12 Canister Oven ***	09-0V6L12	EA
3112D External Fill/Evac Manifold	15-31010	EA
2-Stage Diaphragm Pump – 120VAC	10-20030	EA

DESCRIPTION

PART # UNIT

Individual Manifolds

(12) Pos. 6L Manifold	3100-12	EA
(40) Pos. Minican or (12) Pos. 6L Manifold	3100-12M	EA
(12) Pos. 6L Manifold w/MQT option**	3100-12MP	EA

Optional Components

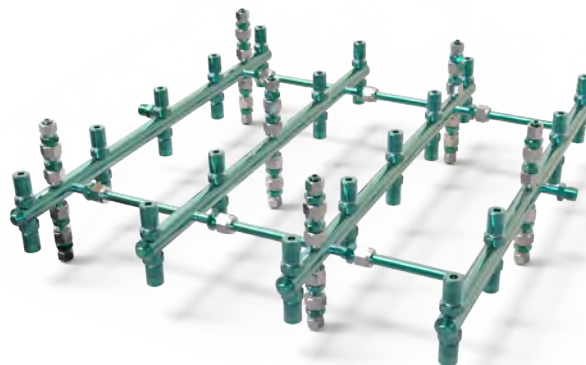
3100A/D Tablet/Bracket Option	3100-TSC	EA
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* Add "-HV" after part# for 220–240VAC Operation (e.g. 3112D-HV).
** Micro-QT™ ports are plugged. No Micro-QT™ Valves included.
*** Order 09-0V6L12-HV for 220–240VAC Operation. Manifold required.

**Both the 3112D and 3108D
Feature Precise Digital Control
& Convective Heating!**

3100D | 3108D Canister Cleaning System

Utilize our new, 8-Position, ¼" and MicroValve™ Expansion Manifolds to clean up to 32 MiniCan™ or Bottle-Vac™ canisters per 3108D oven.



New Micro-QT™ Quick Connect Manifolds

3108D Canister Cleaning System 6L Canister with 8 position manifold

3108D Oven Size

Height: 37.5 inches (95.25cm)
Width: 21.5 inches (54.61cm)
Depth: 28 inches (71.12cm)

DESCRIPTION	PART #	UNIT
3108D Cleaning System Bundles*		
8 Position 6L Bundle	3108D	EA
32 Position Minican or 8 Pos. 6L Bundle	3108DM	EA
8 Position 6L Bundle w/MQT ports**	3108DMP	EA
<i>All Bundles Above Include items below:</i>		
3100D & Control Software	3100D	EA
3100D Molecular Drag Pump	10-31000	EA
3100D Humidifier	07-10531	EA
6L x 8 Canister Oven ***	09-OV6L8	EA
3108D External Tubing	15-31080	EA
2-Stage Diaphragm Pump – 120VAC	10-20030	EA

Individual Manifolds

(8) Pos. 6L Manifold	3100-08	EA
(32) Pos. Minican or (8) Pos. 6L Manifold	3100-08M	EA
(8) Pos. 6L Manifold w/MQT option**	3100-08MP	EA

Optional Components

3100A/D Tablet/Bracket Option	3100-TSC	EA
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* Order 3108(D,DM,DMP)-HV for 220–240VAC Operation.
** Micro-QT ports are plugged. No Micro-QT Valves included.
*** Order 09-OV6L8-HV for 220–240VAC Operation. Manifold required.



3100D Humidifier
PN 07-10531



External Manifold for
Dual Oven Connection
PN 3100-03

DESCRIPTION	PART #	UNIT
3100D – External Manifold (2 Oven Parallel Operation)	3100-03	EA
3100D 3112D – Expansion Tubing (2nd Oven Fill / Evacuation Tubing Kit)	15-31020P	EA
3100D 3108D – Expansion Tubing (2nd Oven Fill / Evacuation Tubing Kit)	15-31080P	EA
3100D – 220-240VAC/50Hz Option	3100-230	EA
3100D – 100 VAC Option	3100-100	EA
2-Stage Diaphragm Pump – 240VAC (220-240VAC/50Hz option)	10-20034	EA
2-Stage Pump Kit (Diaphragm Pump Maintenance Kit)	10-20017	EA
3100A/D Tablet/Bracket Option****	3100-TSC	EA



7200
Preconcentrator



7650-L20
GC Gas Autosampler



7016D
Canister Autosampler



4700
Precision Diluter



5400B
Thermal Transfer System

*The Recognized Global Leaders
in Environmental Air Analysis.*

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Entech Instruments
2207 Agate Court
Simi Valley, CA 93065
Phone: 805-527-5939

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