

Electrothermal Melting Point



Accessories



Model 2001D



Product Description

- CHEM-DRY® will: dry primary standards for preparation of standard solutions; remove trace solvents from compounds before micro-analysis; perform "loss and drying" tests; and dry samples prior to melting point determination.
- The patented CHEM-DRY uses heat, vacuum and desiccant to remove moisture from samples.
- Modular design permits removal and storage of dried samples in sealed drying tubes, process samples in rapid succession or service multiple users.

Compact, Low-Cost Vacuum Drying!

- Drying using heat, vacuum and desiccant
- Glass viewing window lets user see the sample
- Digital control panel

1008 - Melting Point Standards

1. Benzophenone
2. 1,3-Diphenoxylbenzene
3. 2,6-Di-*tert*-butyl 4 methylphenol
4. Acetamide
5. Imidazole
6. Benzotriazole
7. *m*-Toluic acid
8. DL-Mandelic acid
9. Methylhydroquinone
10. Acetylsalicylic acid
11. L-Xylose
12. Cyclohexanone 2,4-dinitrophenyl hydrazone
13. L-Tartaric acid
14. 3,3'-Tetramethylenegluutaric acid
15. Succinic acid
16. 4-Benzoylbenzoic acid
17. 4-Fluorocinnamic acid
18. α,α,α -Trifluoro-*p*-toluic acid
19. Saccharin
20. Dimethylglyoxime
21. 1,4-Phenylenediacetic acid
22. Sodium formate
23. 3 Nitrotetraphthalic acid
24. Anthraquinone
25. Anthraquinone-2-carboxylic acid
26. 1,8-Naphthalimide

PRODUCT SPECIFICATIONS

Operating Temperature Range °C:	ambient to 175°C	Shipping Weight:	9 lb.(4.1 kg) without drying tube
Sample Chamber:	3.2 cm inside diameter x 16.0 cm long	.2 lb. (0.9 kg) per drying tube	
Dimensions W x H x D:	9" x 4" x 8.6" (24 x 11 x 22 cm)	Vacuum Requirements:	vacuum pump (not included)

ORDERING INFORMATION

Model #	Description	Volts	Electrical (50/60 Hertz)	Watts	US List Price
2001D ¹	CHEM DRY Vacuum Oven	120		200	\$1,255.00
2002D ^{1,2}	CHEM DRY Vacuum Oven	230		200	\$1,255.00

ACCESSORIES

2003D	Drying Tube Assembly	\$227.00
1008	Mel-Temp Standards (26 per package)	\$515.20

Drying tube assembly sold separately

¹ CSA, ² CE