

VK 7010 Dissolution Apparatus



The Varian VK 7010 is one of the most sophisticated, yet flexible, automated dissolution apparatus available. The modular design allows easy manual sampling or simple integration into an automated system. Greater accuracy and less time spent verifying temperatures, dropping tablets, or pulling samples means improved productivity for your lab.

Variable	Specification
Condition	Operating but not necessarily meeting performance specifications
Altitude	0 - 2000 m (0 - 6562 ft.)
Temperature	5 to 40 °C
Humidity (non-condensing)	Not more than 80% RH
Voltage requirements	115 V / 60 Hz 230 V / 50 Hz
Current requirements	115 V—3.0 Amp 230 V—2.0 Amp
Fuse requirements	115 V—3.0 Amp, 250 V, 5 mm x 20 mm FAST 230 V—2.0 Amp, 250 V, 5 mm x 20 mm FAST
Spindle speed range	10 - 250 RPM
Spindle speed accuracy	± 2% (R2D2; 10 rpm ± 1.5%; 20 + rpm ± 1%); USP/EP spec: ± 4%
Speed selection	Via front panel keypad
Water bath temperature range	Ambient + 5 to 55 °C
Temperature probe accuracy	± 0.2 °C
Sampling	Compatible with the automated sampling manifold used with the VK 8000 (not supplied)
Displays	LED & LCD
Spindle material	Stainless steel
Drive unit	Motor drive, controllable from front-panel touch keys
Display	Spindle speed, bath temperature, elapsed time, date, clock
Keypad	Sealed switch-type with numeric menu keys
Dimensions	Height: 92.71 cm (36.5 in.)
	Width (8 vessels): 62.23 cm (24.5 in.)
	Depth: 53.34 cm (21 in.)
Machine weight	64.0 kg (143 lb), dry with vessels and paddles
Printer	Impact

NOTICE: Varian, Inc. was acquired by Agilent Technologies in May 2010. This document is provided as a courtesy but is no longer kept current and thus will contain historical references to Varian. For more information, go to www.agilent.com/chem.



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