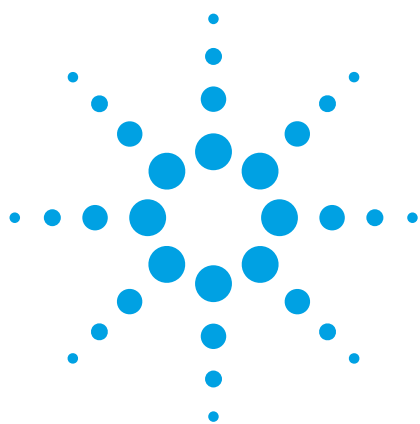




850-DS Dissolution Sampling Station

Specification

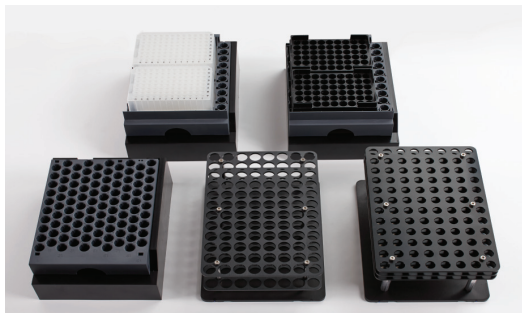


The Agilent 850-DS automates the process of dissolution sample transfer, filtration and collection. This integrated workflow solution provides for unattended sampling to increase reproducibility and free up analyst time.

Parameter	Specification
Operating environment	5 to 40 °C
Humidity (non-condensing)	Not more than 80% RH
Power requirements	Voltage 90-250 V, 50-60 HzCurrent 2.5-1.0 A
Dimensions	Height: 40.0 cm Height with filter module: 60 cm Width: 39.0 cm Width with filter waste bin: 48.0 cm Depth: 60.0 cm
Weight	27 kg
Interface	7" color touchscreen (English, Simplified Chinese, Spanish, Japanese, German, Hungarian, Portuguese, Russian) or PC controlled
Pumping system and speed	Rotary piston syringe pump, 8 syringes with adjustable 6-12 mL/min.
Sampling accuracy	10 mL $\pm$ 2.5%
Sample volume per vial/tube	0.1-14 mL (up to 28 mL with dual sample)
Sample frequency	Method specific with minimum of 2 minutes
Number of samples per test	Up to 36 with manual tray exchange
Maximum run time	999 hours



Agilent Technologies



For more information

Learn more

www.agilent.com/lifesciences/850-DS

Find an Agilent customer center in your country

www.agilent.com/lifesciences/contactus

U.S. and Canada

1-800-227-9770

agilent_inquiries@agilent.com

Europe

info_agilent@agilent.com

Asia Pacific

adinquiry_aplsca@agilent.com

Dissolution Hotline

dissolution.hotline@agilent.com

Product specifications and descriptions in this document are subject to change without notice.

© Agilent Technologies, Inc., 2013
Printed in the USA, September 24, 2013
5991-3102EN

Parameter	Specification
Filtration options	Cannula filters: 10, 35 and 70 µm In line filters: down to 5 µm Filter plates: 0.45 µm
Valves	PEEK body
Needles	Stainless steel anti-coring tips to prevent clogging
Volumetric calibration	Simplified routine with a stored calibration coefficient
Prime/purge volume	0-30 mL
Vials	12 x 32 mm (2 mL)
Test tubes	16 x 100 mm (14 mL) standard 15 x 85 mm (10 mL)
Media types	Compatible with all typical dissolution media containing surfactants
Media replacement	Standard, up to 100% of sample removed
Cleaning volume	0.1-15 mL (up to 9 cycles) using either rinse port (external reservoir) or sampling cannulas
Microtiter plates	96 well, 2 mL microtiter, 2 plates per tray
Method storage	20 for Apparatus 1/2/5/6 20 for Apparatus 3/7
Method export	Printer, SD Card or serial interface
Printer	Optional internal thermal printer



Agilent Technologies