

DATA SHEET

W8

Leading the way of physical cytometry

The W8 is a flow-based system able to simultaneously measure weight, mass density and size of sphere-like biological samples. Through a gravimetric method this system endows scientists with a groundbreaking cytometry technique based on physical characterization.



FEATURES	SOFTWARE
OUTPUTS SIZE (µm) WEIGHT (ng) MASS DENSITY (fg/µm ³)	LIBRA The LIBRA software is for Research Use Only. Not for use in diagnostic procedures. The License is provided to the customer as an essential element for enabling the W8 system use.
SORTING Sample recovery with a threshold of 70%	LANGUAGE English
PERFORMANCES PRECISION: >99.9 % ACCURACY: > 99,0 %	PC REQUIREMENTS Processor i7-9700 Octa Core 3 GHz Ram 16 GB Hard disk: SSD 256 GB USB ports: 3.1 Super Speed
SAMPLE SIZE RANGE W8 works with suspended sphere-like samples from 50 to 500 µm	OPERATIVE SYSTEM Windows 10 Home or Professional or Business edition
SAMPLE INPUT FORMAT 15 ml tubes (16 x118,5 mm) V bottom 50 ml tubes (28,5 x 114,5 mm) V bottom	

CONTACTS

TEL: +39 051 6399215
 For info: info@celldynamics.it
 For support: support@celldynamics.it

LABORATORIES

CELLDYNAMICS ISRL
 Via Piero Gobetti 101
 40129 Bologna Italy

REGISTERED OFFICE

CELLDYNAMICS ISRL
 Via villa Clelia 62/D
 40026 Imola (BO) Italy
 VAT IT03544920360

INSTALLATION

DIMENSIONS

35,7H x 28,6W x 18D cm

WEIGHT

10 Kilogram

POWER SPECIFICATIONS

110 - 230 VAC, 50/60 Hz

OPERATING TEMPERATURE

18 - 30 °C or 64,4 – 86 F



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