

DATA SHEET



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

OUTPUTS

SIZE (µm) WEIGHT (ng) MASS DENSITY (fg/µm³)

SORTING

Sample recovery with a threshold of 70%

PERFORMANCES

PRECISION: >99.9 % ACCURACY:> 99,0 %

SAMPLE SIZE RANGE

W8 works with suspended sphere-like samples from 50 to 500 μm

SAMPLE INPUT FORMAT

15 ml tubes (16 x118,5 mm) V bottom 50 ml tubes (28,5 x 114,5 mm) V bottom

SOFTWARE

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.

LANGUAGE

English

PC REQUIREMENTS

Processor i7-9700 Octa Core 3 GHz Ram 16 GB Hard disk: SSD 256 GB

Hard disk: SSD 256 GB USB ports: 3.1 Super Speed

OPERATIVE SYSTEM

Windows 10 Home or Professional or Business edition

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

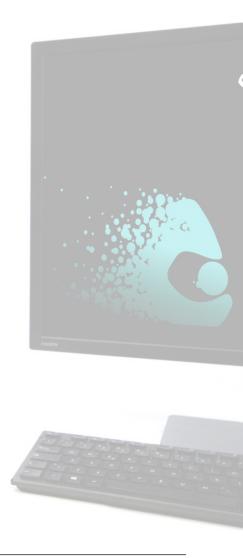
POWER SPECIFICATIONS

110 - 230 VAC, 50/60 Hz

OPERATING TEMPERATURE

18 - 30 °C or 64,4 - 86 F





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