

MICA FLUORESCENCE MICROCOLONY COUNTER

DATA SHEET

Ref 01 226



General specifications

Membrane format	Circular membrane 47 or 48 mm diameter
Detection type	Fluorescence and bright field
Obtained result	Total number of micro-colonies per sample
Diameter of detected objects	> 10 µm
Quantitative method	Yes
Membrane transfer tool	Acetal (POM) reusable cassette
Number of transfer cassettes supplied	2

Optical reading

Detection area	38 mm diameter on the membrane
Type of scan	Automated and multi-color smart scan
Number of images per membrane	70
Focus	Factory preset focus
Light source	High intensity, low consumption LED

Data management

Format of analysis reports	.pdf
Data export format	.csv
MICA Connectivity	1 USB 3.0 port + 1 Ethernet port
Internal storage	480 Go
Screen	Tactile, 8"

Power supply

Input	100-240 VAC, 50-60 Hz
Power	200 W
Operating temperature	5-35°C (41°F - 95°F)

Dimensions and weights

Product dimensions (WxDxH)	340 x 340 x 320 mm (13.4 x 13.4 x 12.6 in.)
Net product weight	19 Kg (42 lbs)
Packed dimensions (WxDxH)	490 x 520 x 520 mm (19.3 x 20.5 x 20.5 in.)
Packed weight	20 Kg (44 lbs)

