

ЦИФРОВОЙ СКАНЕР КЛЕТОК MILLICELL DCI



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Millicell®

Digital Cell Imager

Safety Information Sheet

A printed copy of the Safety Information has been included in the product box and is also downloadable from the Safety and Documentation section on the product page at SigmaAldrich.com. This document includes:

- Electrical Specifications
- Environmental Operating and Storage Conditions
- Warnings
- End of Life Directions WEEE Directive
- Symbol Definitions

Installation

Unboxing Instructions:

Remove protective film from the touch screen and lens. After removal from the lens, the user may need to wipe the lens with a Kimwipes® cleaning wipe. Any remaining debris can be removed using an IPA solution and a Kimwipes® cleaning wipe.

The power cord will need to be fitted with the appropriate plug (included). Place Millicell® DCI device on a flat level surface such as on the bench-top or in a bio-safety cabinet. Millicell® DCI device is not intended for the incubator. If you will be using the Millicell® Cloud feature, locate the device near a strong WiFi® signal or Ethernet access (optional). For WiFi® signal, insert the WiFi® adapter into one of the USB ports on the back panel of the Millicell® DCI device.

Plug the power cord into the back of the Millicell® DCI device and into the wall electrical outlet. Using power strips or extension cords is not recommended.

Power On/Off

The power switch is located on the back of the device. The Millicell® DCI device will go to “sleep” when not in use.

Cleaning and Maintenance

The instrument body can be sanitized by wiping with a soft cloth moistened with 70% ethanol.

- Wipe the screen with a soft, dry, nonabrasive cloth. Do not clean the display screen with sanitizing agents or other aggressive solutions.

CAUTION: When sanitizing, make sure that no liquid enters any part of the instrument.

- The instrument is NOT autoclavable. Extreme heat will damage the display screen and other electronic components.

Specifications

Instrument Body

Material	ABS plastic housing, Aluminum stage
Height	15.24 cm (6 in)
Width	27.94 cm (11 in.)
Depth	30.48 cm (12 in.)
Weight	< 6 lbs
Integrated Display with Touchscreen, Anti-glare coating	7 inches
Display Resolution	1024 x 600 pixels
Z-focus Range	+/- 5 mm (0.20 in.)

System Compatibility

WiFi® Network	Yes, via EDIMAX External USB WiFi® Adapter
Ethernet	Yes, 10-100 Mb/s
Memory Storage	32 GB

Chemical Compatibility

Wiping with alcohol	Compatible with 70% ethanol by wiping
Device is not submersible	

Recommended Cell Culture ware

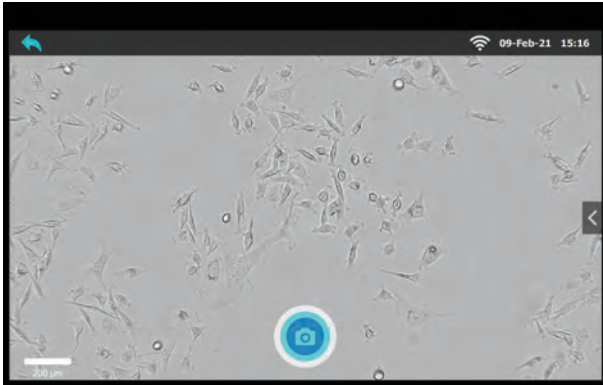
Compatible with most transparent culture ware with focal planes 0-8.75 mm above the bottom surface of the object.

Maximum vessel height ≤ 2.19 in. (55.6 mm)

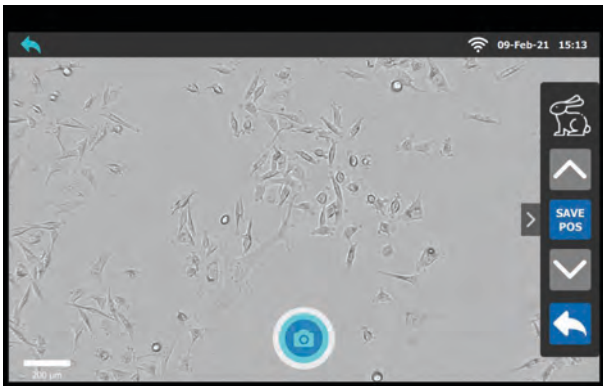
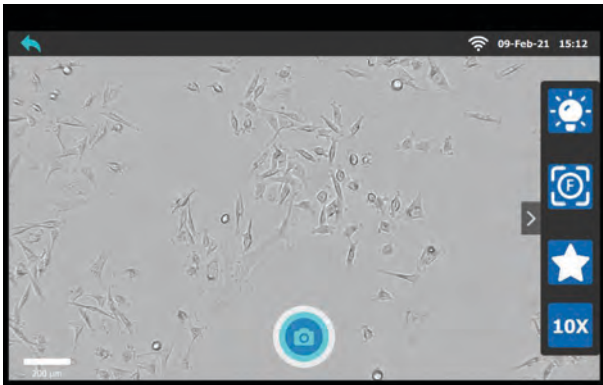
Directions for Use

Software Symbols

	Back to previous screen
	Adjust illumination
	Adjust focus
	 Coarse adjustment
	 Fine focus
	Save focus settings
	Adjust focus to last saved position
	Capture Image
	Error or missing required field
	Discard
	Finish
	Home/Log out
	Focus
	Uploading
	WiFi® Connected
	20x Digital Zoom
	10x Digital Zoom



Click to
show/hide
Settings
Bar



Product Ordering

Millicell® Digital Cell Imager MDCI10000

Includes:

- Millicell® DCI device
- EdiMax Wireless USB adapter
- Millicell® DCI power cord

Replacement Accessories

Millicell® DCI WiFi® USB Adapter	MDCI1USBD0N
Millicell® DCI Power Supply	MDCI1PWRSUP

Related Products

Millicell® Disposable Hemocytometer

High-precision, Neubauer counting chamber “improved”, pack of 50

2 channel	MDH-2N1-50PK
4 channel	MDH-4N1-50PK

Scepter® 3.0 Handheld Automated Cell Counter Kit

Includes: Scepter® 3.0 device, test bead vial, charging station, and sensors (see below)

40 µm sensors, qty 50 60	PHCC340KIT
µm sensors, qty 50	PHCC360KIT

Notice

We provide information and advice to our customers on application technologies and regulatory matters to the best of our knowledge and ability, but without obligation or liability. Existing laws and regulations are to be observed in all cases by our customers. This also applies in respect to any rights of third parties. Our information and advice do not relieve our customers of their own responsibility for checking the suitability of our products for the envisaged purpose.

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