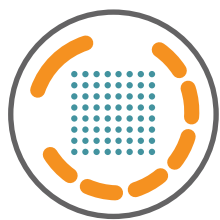


CYTOVIEW MEA 6 DATASHEET

M384-tMEA-6B **BLACK** | M384-tMEA-6W **WHITE**

STEMCELL Catalog #200-0875 **BLACK** | 200-0876 **WHITE**



Each well contains 64 electrodes arranged in an 8 x 8 grid.

ELECTRODE SPACING: 300 μ m

ELECTRODE DIAMETER: 50 μ m

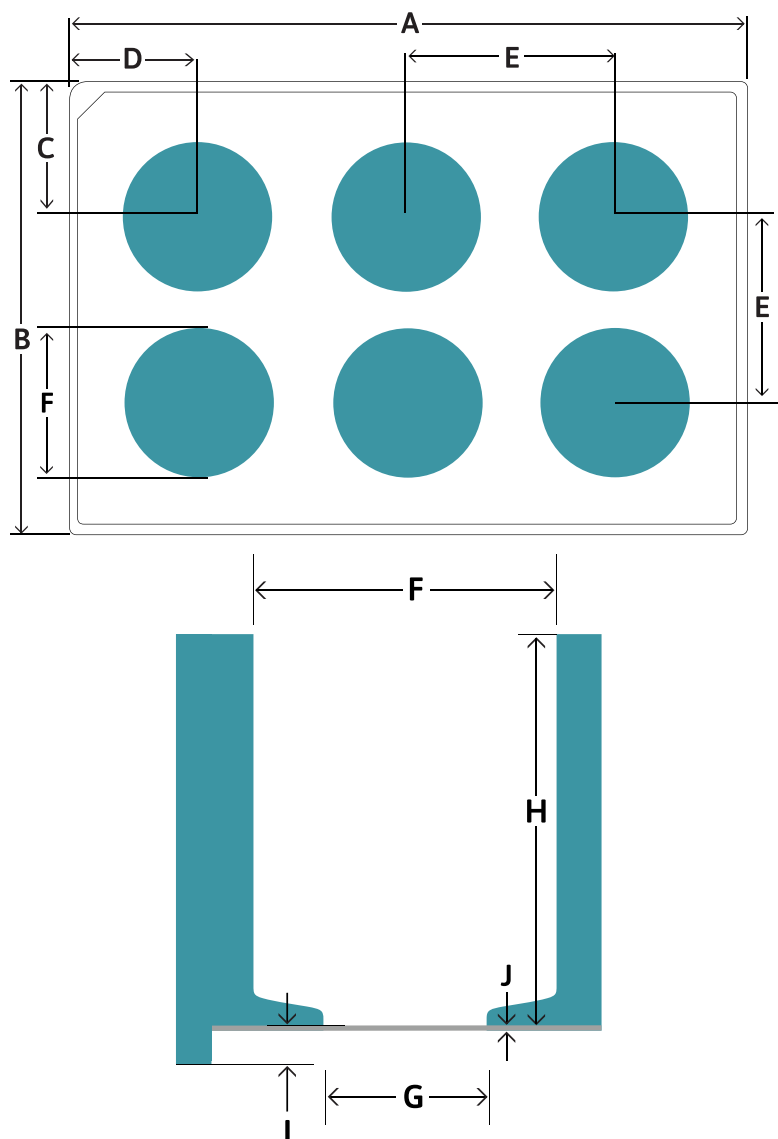
RECORDING AREA: 2.1 mm x 2.1 mm

The CytoView MEA 6 delivers high-quality MEA results with a transparent well bottom for cell visualization and assay multiplexing.

PLATE INFORMATION

Electrode material: PEDOT; **Insulation/Surface material:** SU-8

PLATE DIMENSIONS	
Plate Length (A)	127.76 mm
Plate Width (B)	85.48 mm
A1 Offset (Row) (C)	24.74 mm
A1 Offset (Column) (D)	27.88 mm
Well-to-Well Distance (E)	36.00 mm
Well Diameter (Top) (F)	22.00 mm
Well Diameter (Bottom) (G)	11.5 mm
Well Height (H)	13.2 mm
Well Bottom Elevation (I)	1.15 mm
Base Thickness (J)	0.15 mm
Well Volume	3,000 μ l



STORING AND HANDLING

- Store in clean, dry environment at room temperature
- Do not expose to ultraviolet light
- Do not autoclave
- Use clean gloves when handling plates
- Designed for one-time cell plating

SOFTWARE REQUIREMENTS

CytoView MEA 6 plates require AxIS Navigator software version 1.5 (or later) for the Maestro Pro, Edge, and Volt systems. For the first-generation Maestro system, CytoView MEA 6 plates require AxIS software version 2.5 (or later).

Please contact us if you have any questions or need assistance with a software upgrade.

