

Extracellular recordings with MEA technology are qualitatively comparable to intracellular measurements

MEA Xpress

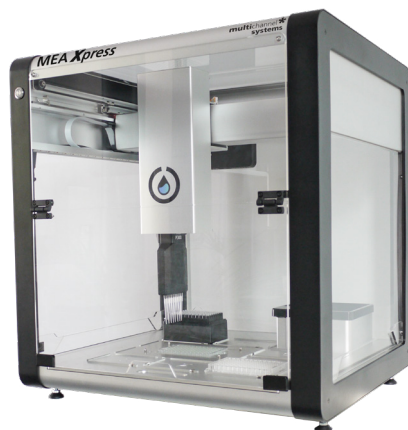
Pipetting Robot for Automated Liquid Handling

--> Stand-alone Device

--> for Use with the Multiwell-MEA-System

Technical Specifications

Operating Temperature	20 °C to 24 °C
Relative Humidity	40 - 60 %
Dimensions (W x D x H)	63 cm x 57 cm x 66 cm
Weight	40 kg
Volume	1 - 1000 µl (1 channel) 1 - 300 µl (8 channel)
Number of Pipette Mounts	2 (for any combination of 1- and 8-channel pipettes)
Labware	7 slots available
Speed	Fills a 96-well plate in min. 20 seconds, depends on pipette and protocol
Accuracy (systematic error)	1-Channel (20 – 300 µl): < 5 % / < 2.5 %
Precision (random error) for default pipettes	8-Channel (20 – 300 µl): < 10 % / < 4 %
Protocols	Predefined or customizable
Warranty	One year warranty against manufacturer defects. Stress tested to last a minimum of 3 years of full time use.



For use with the Multiwell-MEA-System. [Learn more.](#)