

M1 parameters and configuration

Model: EBXP-M1



Technical specifications

1. Continuous flow electroporation technology
2. Single cell transfection volume up to 10^{10} and cell volume up to 100ml
3. Cell electroporation speed adjustable from 1 to 20 ml/min, accuracy 0.01 ml/ml
4. Voltage output range: 60-600V, accuracy 1V adjustable
5. Voltage pulse duration: 10-100000us, accuracy 1us
6. Compatible fully enclosed, individual consumables
7. Including dedicated software, three levels of access managements, compliant with 21 CFR Part 11.

EBXP-M1 configuration (standard):

Component name	Qty
EBXP-M1 Flow Electroporation System X-Porator M1 main unit	1 unit
Flow Electroporation System X-Porator M1 Control Software V1.1 (Installed with X-Porator M1)	1 set
Power cable 10A/250V/2500W, RVV special heat resistant wire	1 pcs
Spare fuse FWC-10A10F (600V/10A)	2 pcs

EBXP-M1 consumables table (purchased separately)

Product name	Item	Description	Unit
X-Porator M1 Consumable Kit	M10201	Dedicated consumables for the M1 Flow Electroporation System, volume 3-100ml recommended	set
FX-Porator M1 temperature control Consumable Kit	M10202	-Dedicated consumables for the M1 Flow Electroporation system -volume 3-100ml recommended, temperature can be controlled -fully enclosed, can be sterile welded -disposable sterile package	1 set
M1 IQ/OQ/PQ		Including 6 sets of M10201 consumable for validation	