

The ExPERT ATx is capable of high-performance delivery of virtually any molecule, into any cell with the unique ability to transfect primary cells, stem cells and cell lines with minimal disturbance resulting in transfection efficiencies routinely $\geq 90\%$.

- High efficiency and viability
- Rapidly transfect from 75 thousand to 700 million cells
- Compatible with all MaxCyte static Processing Assemblies
- Seamless transition to clinical GMP platform
- Performance designed for rapid translation from concept to the clinic

The ExPERT ATx provides enhancements that improve ease of use, processing workflow, and overall user experience with its elegant design that fits seamlessly into any high-tech laboratory space.

Integrated Touch-Screen - easy operation with a touch of a finger

Enhanced Software User Interface - upgraded software provides additional functionality and intuitive ease of use

LED Status Indicators - 6 colorful and clearly defined status modes provide the user with a quick way to visualize instrument and run status

Reduced Footprint - industry's leading transfection processing capacity in a small footprint - maximizes productivity while saving valuable laboratory counter space

Elegant Design - modern and sleek appearance to enhance laboratory aesthetics

Network Capable:

- Shared local drive access to generate and save reports automatically
- Electronic signatures to minimize transcription errors
- Network user authentication to reduce the number of passwords needed
- API (Application Programming Interface) capable to integrate into your manufacturing automation system



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Standard Features:

- Static Electroporation Capable
- Compatible with all MaxCyte static Processing Assemblies
- Scalable capabilities from 75 thousand cells to 700 million cells

Service & Support Package:

- Provides Installation Qualification and Operational Qualification Support
- Provides Annual Calibration Support
- In-Lab Support by Experienced Field Applications Scientists
- Global Support throughout North America, Europe, Israel, Asia, Australia

ExPERT ATx Instrument Specifications:

Item	Specification
ATx Instrument Dimensions	8" (203mm) X 19.4" (493mm) X 17.2" (437mm)
ATx Instrument Weight	48 lbs (21.8 Kg)
ATx Input Power	100-240VAC, 50-60Hz, 1.25A
Fuse Requirements	2X 4A Slow Blow, 250V, 5X20mm
Operating Humidity	93% max
Operating Temperature	15°C - 25°C
Storage Temperature	0°C - 45°C
Modes of Operation	Static
Process Volumes	15 µL – 3.5 mL
Ports Available	1 USB / 1 Ethernet

CE Marking

Application of Council

Directive(s):

2004/108/EC

20014/35/EC

Standards to which Conformity is Declared:

- EN61010-1:2010 -3rd Edition: Safety requirements for electrical equipment for measurement, control, and laboratory use Part 1: General requirements
- EN61326-1:2013: Electrical Equipment for Measurement, Control and Laboratory Use – EMC Requirements
- CRISPR 11:2009 +A1:2010: Limits and methods of measurement of electromagnetic disturbance characteristics of industrial, scientific and medical (ISM) radio-frequency equipment
- IMDF/CYBR WG/N 60: Principles and Practices for Medical Device Cybersecurity

