

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



MaxCyte<sup>®</sup>

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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

