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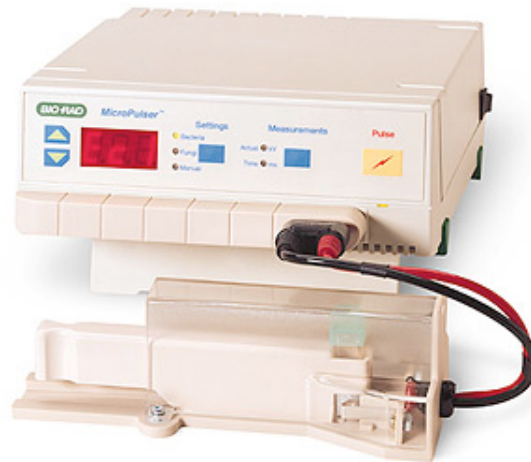
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MicroPulser Electroporator

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The new MicroPulser is a simple yet versatile electroporator that enables safe and reproducible transformation of bacteria, yeast, and other microorganisms. Transformation efficiencies much higher than chemical methods can be achieved. Unique features of the system include:

- Simple, one-button pulse delivery, attached cuvette chamber, and rapid charge-time speed sample handling
- Preset, optimized programs for commonly studied bacteria and fungi allow rapid program selection
- Arc quenching (ARQ) system significantly reduces arcing, protecting against loss of valuable samples
- Broad range of parameters for manual optimization. Manual program capability allows voltage to be selected in a 200–3,000 V range with 10 V precision, and the pulse width to be selected in a 1.0–4.0 ms range with 0.1 ms precision
- 3,000 V capability yields improved efficiency in larger-volume cuvettes
- Compact, space-saving design
- Audible and visual pulse indicators
- Time constant and actual volts displayed to monitor reproducibility

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