

## **MagPro X100**

The MagPro X100 is an advanced, high performance magnetic stimulator designed primarily for research purposes.

The MagPro X100 is a high quality tool for researchers with a large choice of stimulating parameters.

The MagPro X100 has stimulation rates up to 100 pps at high intensities and the possibility to combine waveforms and pulse modes.



### *Applications*

- Examination of the physiology of the motor pathways in the central and peripheral nervous system.
- Examination of functional aspects of motor nerve stimulation.
- Examination of human cortical physiology.
- Is often used within Transcranial Magnetic Stimulation (TMS) and repetitive Transcranial Magnetic Stimulation (rTMS) research.

### *Features*

- 3 waveforms: Biphasic, Biphasic Burst and Monophasic.
- Selectable current direction.

- Stimulation rates up to 100 pulses per second.
- Easily connects to external equipment via programmable input/output triggers.
- System operation control via a built-in computer, eliminating the need for an external computer to set up and control the timing of stimulus sequences.
- Controllable from an external device.
- Flexible protocol storage in built-in computer.
- Effective burst function.

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