

## EDUCTOR Device Specifications

CHARACTERISTIC	EDUCTOR DEVICE SPECIFICATIONS
Waveforms Available	30 3D Square, spike, Sine (dual Channel), Saw. Wave pulse 0 to 100% duty cycle
Waveform Generators	3 (3D)
FDA Registered	Biofeedback, EPR, VARHOP, EEG
Channels	1 to 16 (4 EEG)
Sensitivity	1 $\mu$ V (EEG Channels) 100 $\mu$ V-4V (0,000000053 mV)
Regulated Output Current	0 to 6 mA (at Channels)
Frequency Range Normal Setting	0.1Hz to 1.5 MHz
Maximum Output Voltage	4 volts DC
Wave Polarity	Alternating or pulsed DC programmable
Modulation Rise-Time	Variant - auto-focused programmable
Wave-Slope	Variant auto-focused
Timer	0 to 45 min
Output Indicators	TFT Display
Power Source	Computer USB
High Cut	Selectable at 100,200,500 Hz; 1,2,3,5,10 KHz - software
Low Cut	300 Hz to 0 Hz – 8 poles Chebisev (HV. digital) Selectable at 2,20,30,100,200,500 Hz, 1KHz
Input Impedance	> 100 M ohm
Noise	less than 5 $\mu$ V peak to peak (10 Hz to 10 KHz), EEG Channels: less than 0,1 $\mu$ V peak to peak
Design	200 x 150 x 60 (H) mm