

Electroencephalography (EEG) Parameters - V03

Primary Equipment	Net Station Software 5.4.1*	E-Prime 3.03.80	Net Amps 400*	HydroCel Geodesic Sensor Nets 130: 128ch*	Axis M1065-L PTZ Camera
Additional Equipment	Cedrus StimTracker	Hypertronics- to-DB9-Cable	Behringer Personal Monitor Speakers (MS16)	R8050 Sound Level Meter	Coleman 1000 Lumens LED Lantern (lowest light level)

**Items from Electrical Geodesics, Inc*

Sampling Rate	Participant Monitor Model	Participant Monitor Distance	Sound Level	Lantern Distance
1000 Hz	Lenovo ThinkVision T2054p 19.5 inches	60 cm from middle of participant chair	75 decibels (72-78 acceptable range)	4 ft behind participant chair

Tasks	Acquisition Time (mins)	Conditions	# of Trials	Stimulus Duration (ms)	Inter-Stimulus Interval (ms)	Total Trial Length (ms)
Faces Task	4:30	Upright & Inverted, Upright & Object	200	500	500-700	1000-1200
Mismatch Negativity/ Auditory Oddball Task	11:30	Standard, Deviant	667	200	820	1020
Video Resting State	3:00	Video of Colorful Toys and Abstract Images	N/A	N/A	N/A	N/A
Visual Evoked Potential Task	1:00	Checkerboard A, Checkerboard B	120	500	0	500