

The MINI-Q™ by BrainMaster

WHILE NOT A QEEG OR A REPLACEMENT for a QEEG, the MINI-Q™ provides a simple, quick EEG assessment method. Operates with an Electro-Cap, BrainMaster's FlexCap, or with manually attached electrodes. Scan 12 EEG channels in 6 minutes, using 1-minute epochs. Can use any epoch length you want and can break up records for eyes-closed, eyes-open task condition, etc. BrainMaster's specialized MINI-Q Software simplifies the assessment process from start to finish. It automatically controls, times, and pauses all data-taking, prompts you to set the switch position, allows you to pre-verify all waveforms visually before data-taking, and then organizes all data for display, graphing, excel export, etc. Reads locations: Fz, Cz, F3, F4; C3, C4, T3, T4; P3, P4, O1, O2. All records are labeled with proper electrode identifiers. Using the MINI-Q assist software, it is easy to gather a substantial mini-assessment with a minimum of confusion or errors.

THIS SYSTEM CAN ASSIST with mini-assessments described by various practitioners and teachers including Richard Soutar, John Demos, Q-Metrx, and Applied Neuroscience. Data reports include amplitude (microvolts), FFT energy (percent), variance, and dominant frequency for each of 8 frequency bands, component ratios (theta/beta, etc.), plus coherence, phase, and asymmetry between channel pairs. A variety of templates and macros are available for interpretation, graphical display, and reporting.

The MINI-Q is an ideal way to obtain continued snapshots of a trainee's overall EEG state. It is simple enough to conduct before and after training, to assess short-term effects. A MINI-Q can be done in many situations in which a full QEEG may be impractical, costly, or simply unavailable. Whereas there may be a question about the value of a QEEG in any given situation, the MINI-Q always provides an assessment alternative that is simple, reliable, and cost-effective.

The MINI-Q hardware itself is industry-standard and can be used with standard caps as well as any standard EEG equipment that uses DIN *touch-proof* jacks. It is also useful as a general training system when used with an electrode cap, allowing the practitioner

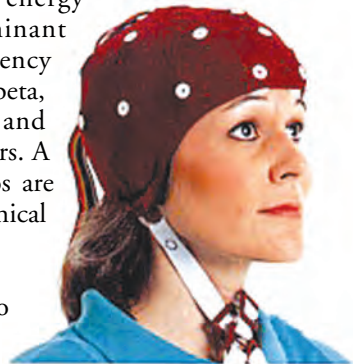
to prepare any of the 12 sites all at once, and quickly switch between the defined pairs, providing frontocentral training from Fz/Cz or bihemispheric training from the most commonly used homologous pairs (F3/F4, C3/C4, T3/T4, etc.). So, even for non-BrainMaster owners, the MINI-Q device is useful for mini-assessments and training, using your own hardware and software.



THE MINI-Q IS AN IDEAL WAY to perform a mini-assessment on the same equipment used for training. Provides a bridge between training and the full QEEG by allowing comparisons between the two, plus cost-effective snapshots of specific training sites. The MINI-Q can be used with

the live Z-Score training DLL from Applied Neuroscience, providing live normative scores. Data can also be exported to the NeuroGuide system (see www.appliedneuroscience.com) for advanced processing and analysis including offline artifacting, spectral analysis, normative database comparisons, and z-scores, maps of asymmetry and coherence.

Note: BrainMaster is a clinical quality system providing an assured solution for mini-assessment and training.



Electro-Cap. To order, go to: www.electro-cap.com

\$995.00 Retail
(\$795 Affiliate Members)
(Electro-Cap not included)

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