

**Tabelle
verschiedener
Anbieter im
Vergleich
Quelle: Dr. Thomas Collura**

| | BrainMaster 2E/2EW/2EB | BrainMaster Atlantis/Disco- very | Mind Media Nexus | Thought Technology Infiniti | EEG Spectrum NeuroCybernetic s EEGer | Deymed Truscan | MITSAR | Zengar NeuroOptim- al | EEG Institute NeuroAmp | MindPeak WaveRider | Minder Labs Pocket Neurobics | MindField "MindMaster" |
|--|---------------------------|--|---------------------|-----------------------------------|--|---|--------------------------|-----------------------------|---------------------------|-----------------------|------------------------------------|---------------------------|
| Standard EEG neurofeedback protocols | YES | YES | YES | YES | YES | YES | YES | NO | YES | YES | YES | YES |
| Technology "vintage" | 1995-2000 | 2005-2010 | 2005-2010 | 2005 | 2000-2005 | 2000-2005 | 2000-2005 | 2000-2005 | 2005 | 1990-2000 | 1995-2000 | 1995-2000 ("Open EEG") |
| Original HW/SW design | YES | YES | YES | YES | YES | YES | YES | YES | NO | NO | NO | NO |
| Incorporates "nonclinical" or "freeware" software in design | NO | NO | NO | NO | NO | NO | NO | NO | YES | YES | YES | YES |
| Underlying software | proprietary | proprietary | proprietary | proprietary | proprietary | proprietary | proprietary | LabView | BioERA | BioExplorer | BioExplorer | BioERA |
| Coherence, Phase, Connectivity | YES | YES | YES | YES | YES | YES | YES | NO | NO | YES | YES | NO |
| Joint Time- Frequency Analysis | YES | YES | YES | YES | YES | YES | NO | YES | NO | NO | NO | NO |
| Z-Score capability | YES | YES | YES | YES | YES | YES | YES | NO | NO | NO | NO | NO |
| Multivariate Proportional (MVP) PZOK protocols | NO | YES | NO | NO | NO | NO | NO | NO | NO | NO | NO | NO |
| DC Amplifiers | NO | YES | YES | YES (optional) | NO | NO | NO | NO | NO | NO | NO | NO |
| High-resolution A/D converters (24-bit) | YES | YES | YES | NO (12 or 16 bit) | NO (12 or 16 bit) | NO (12 bit) | NO (12 bit) | NO (12 or 16 bit) | NO (12 bit) | NO | NO | NO (10 bit) |
| ILF training capability | YES | YES | YES | YES | NO | NO | NO | NO | YES | NO | NO | NO |
| Peripheral Biofeedback | YES | YES | YES | YES | NO | NO | NO | NO | YES | YES | YES | NO |
| Published research with specific equipment | YES | YES | YES | YES | YES | YES | YES | NO | NO | NO | NO | NO |
| ISO Certified Facility | YES | YES | YES | YES | YES | YES | YES | NO | YES | NO | NO | YES |
| Approved for Clinical Use | YES | YES | YES | YES | YES | YES | YES | NO | YES | NO | NO | YES |
| IEC/EN 60601 Certified | YES | YES | YES | YES | YES | YES | YES | YES | YES | NO | NO | YES |
| US FDA 510(K) registered | YES | YES | YES | YES | YES | NO | NO | NO | YES | NO | NO | NO |
| European CE mark | YES | YES | YES | YES | YES | YES | YES | YES | YES | NO | NO | YES |
| Supplier participating in IEEE P2010 standards | YES | YES | NO | NO | YES | NO | NO | NO | NO | NO | NO | NO |
| Live LORETA Neurofeedback Training | NO | YES (BrainMaster software AND with NeuroGuide) | NO | NO | NO | YES (with NeuroGuide) | YES (with NeuroGuide) | NO | NO | NO | NO | NO |
| Live 3-D LORETA Imaging | NO | YES | NO | NO | NO | NO (2012 BrainMaster BrainAvatar for Deymed) | NO | NO | NO | NO | NO | NO |
| MINI-Q Assessments | YES | YES | NO | YES | NO | NO | NO | NO | NO | NO | YES | NO |