



# Discovery 24E

The BrainMaster Discovery 24E introduces the next generation of EEG biofeedback in a high-quality, low-cost system answering the advanced needs of the clinical and research communities. It incorporates 24 channels of EEG Biofeedback using technology based upon the continued evolution of the BrainMaster series of biofeedback monitors and trainers. Incorporating low-noise DC-sensitive amplifiers, 24-bit analog-to-digital converters, an optically and magnetically isolated USB interface, and compatibility with a range of software, it is the natural choice for multi-channel EEG.

This system features 24 channels of EEG Biofeedback recording including: 22 channels connected to a standard electrode cap, plus 2 channels of differential inputs with separate references, useful for monitoring any of a wide range of EEG or related potentials. It offers 256 samples per second on all channels, with 24-bit resolution, and an amplifier bandwidth from DC (0.000 Hz) to 80 Hz. A lightweight, portable device, it is ideal for use with laptop computers for remote or home training, as well as in clinical or laboratory use. The unit is entirely powered by the USB interface, eliminating the need for batteries, while maintaining client safety. **Price: \$5,800 (during final field test period)**

## **What's Included:**

- Discovery 24E (390-060)
- USB Cable w/Chokes
- Discovery Acquisition Software
- Complimentary 1-year Affiliate Membership
- 2 Channel Cable
- BrainMaster Carrying Case
- 15-month limited parts and labor warranty

## **Affiliate Member add-on considerations:**

- Electro-Cap 1-Cap Package (621-111) - \$475
- Electro-Cap 4-Cap Package (621-113) - \$1,300
- Package of 48" Electrodes (5 per pack) (630-005) - \$65
- 4Ch. Z-Score for Discovery (533-609) - \$995
- ZPlus LZT Add-on for Discovery (533-418-19) - \$500
- NeuroGuide Collections Module (533-405) - \$500
- Stand Alone Symptom Checklist (533-423) - \$500
- Electro-Cap 2-Cap Package (621-112) - \$795
- Pair of 48" Earclips (630-011) - \$65
- MultiMedia Player Complete Package (533-608) - \$250
- 19 Ch. Z-Score for Discovery (533-414) - \$1,995
- NeuroGuide for Deluxe Normative Database (533-404) - \$2,995
- NewMind Expert Annual QEEG Clinical Reports (533-606) - \$1,250 annually
- TOVA (Test of Variables of Attention®) Testing System (call for pricing)

BrainAvatar™ Complete Package for Discovery (533-615) - \$3,185

### **- For those who do not own Discovery 1.0 Training Software:**

- BrainAvatar™ 4.0 sLORETA Live Projection (533-614) - \$1,495
- BrainAvatar™ 4.0 Discovery Acquisition (533-145) - \$695
- BrainAvatar™ 4.0 Discovery Training up to 19 Channels\* (533-612) - \$995

BrainAvatar™ Upgrade Package for Discovery (533-616) - \$2,490

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- BrainAvatar™ 4.0 Discovery Acquisition (533-145) - \$695
- BrainAvatar™ 4.0 Training from Discovery 1.0\* (533-613) - \$300

\*Requires BrainAvatar™ Discovery Acquisition, BrainAvatar™ Patent Pending