



MindWare Mobile

*Portable Physiology Monitoring
(Local & Wireless Acquisition)*

*Psychophysiology
Stress and Health
Developmental
Cognitive
Behavior
Performance
Neuromarketing*

**Mental
Workload**

**Parasympathetic
& Sympathetic
Measures**

Respiratory

Motion

Muscle Activity

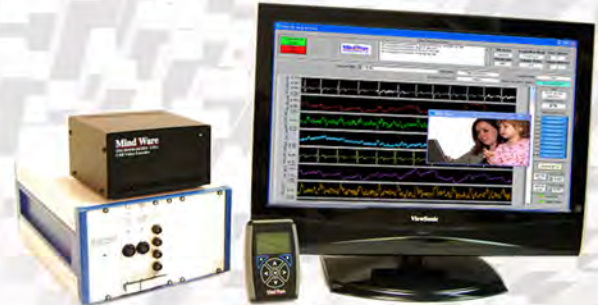


MindWare
TECHNOLOGIES LTD.

The **MindWare Mobile Impedance Cardiograph** is unparalleled for lab based and real world monitoring of: autonomic and sympathetic balance, cardiac performance, respiratory measurements and activity. An invaluable tool for any mobile or lab based integration with eye tracking or behavioral coding systems.

Application Areas

- Psychology Related Research Areas
 - o Stress and health
 - o Child development
 - o Dyadic, multi subject or group interaction
 - o Integration with behavior coding systems
 - o Integration with mobile eye tracking
- Simulation
 - o Driving
 - o Flight
 - o Medical
- Neuro-Marketing
 - o Integration with behavior coding systems
 - o Integration with mobile eye tracking
- Cardiovascular Research
- Sports and Wellness



Key Features

- Half the size and weight of the previous MW1000A model and double the performance, resolution, channels (8) and runtime capability
- Local mode high resolution, 24 bit, A/D recording to SD card (24hr)
- Real time multi-unit synchronized wireless data transmission @ 500 samples/sec/channel
- Seamless integration with all MindWare hardware and software products
- Native 24 hour run time capability (local mode)
- Built in 3 axis accelerometer (activity monitoring)
- Simple electrode wire interface eliminates need for separate subject harness
- High bandwidth, high performance circuitry and accuracy
- Built in subject response buttons for event marking

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TECHNOLOGIES LTD.

Phone: (614) 626-4888 • US Toll Free: (888) 765-9735 • Fax: (614) 626-4915
email: sales@mindwaretech.com • web: www.mindwaretech.com