



Brain Cells - The Latest PAT Management System



BRAIN CELLS



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Brain Cells are the latest revolutionary development in PAT Testing capabilities, introduced to you by Seaward Electronic.

Brain Cells are a revolutionary method of storing information with a product. For many years barcodes have been used for the identification of products, however, the brain cell technology has taken a significant leap forward in the information storage and retrieval.

Each Brain Cell contains a microchip memory which requires no battery and can store relatively large amounts of data. The real advantage is that these devices not only allow information to be read from them but can also have new data written to them by the PAT Tester, using a simple wand similar to a barcode pen.

Each Brain Cell is completely sealed and can be attached to the

appliance either by its self-adhesive heavy-duty adhesive or by an integral cable tie, making Brain Cells the most rugged form of information storage available.

A single Brain Cell can contain information such as serial numbers, location, previous test results and a limited number of comments.

To use a Brain Cell the device can first be programmed with the desired information either by writing data into the device using a suitable Appliance Tester, for example the Supernova, or alternatively using the read-write module which can be connected to a PC for the rapid configuration of multiple cells.

Where an operator wishes to conduct a test on that particular appliance the read-write probe is applied to the Brain Cell and the Supernova or Europa etc. and will automatically read the serial number, location and the previous test results. The user can then conduct the tests and when the results are completed these are automatically compared on the screen to the previous results which have been stored in the Brain Cell. This is an ideal method of identifying any areas of degradation in the electrical performance of the appliance, enhancing electrical safety. When the operator is satisfied the new results are prioritised over the previous results in the Brain Cell and the information is stored in a secure fashion for retrieval at a later date.

Brain Cells are completely self-contained, they are strong, durable and are not affected by dirt or moisture.

Brain Cells are a revolutionary new method of not only speeding up the whole process of testing but opening up the opportunity for automated asset management systems. They can also form the basis of a security system, and allow the user to store many types of information about a product including quality data, calibration etc.

Brain Cells are inexpensive, simple to use and available now.

FEATURES

- Environmental ruggedness
- No Battery requirement
- Speeds up testing
- Easy Asset Management
- Own Asset Tracking capabilities
- Completely replaces barcodes
- Quick and easy testing and identification process

TO ORDER	PART NO.
Brain Cells Self Adhesive	288A953
Brain Cells Cable Tie	288A954
Read Only Reader	288A911
Read/Write Reader	288A910
PC Read/Write Module	288A913