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## Dockyard Weld Tester

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### FEATURES

- **Portable**
- **Battery Powered**
- **1 to 1000 mA**
- **Adjustable Time**
- **Simple Operation**

### APPLICATIONS

- **Nuclear Submarines**
- **Weld Testing**
- **SCC**
- **Heat Affected Zone**
- **Sensitised Paper**

### DESCRIPTION

An example of ACM's speciality range, the dockyard weld tester supplies a measured current to an electrode separated from a weld by sensitised paper.

A portable instrument with internal battery and built-in recharger ideal for use in the confines of a nuclear submarine. The desired current is set using a dialled knob between 1 mA and 1000 mA in 1 mA steps. The instrument automatically adjusts the output voltage up to 10 volts in order to supply the current.

It is also possible to set the pulse time from 1 to 60 seconds in 1 second intervals using two rotary switches. A small light indicates battery condition. After the current is passed through the impregnated paper the state of the weld is diagnosed from the resulting colour change.

Case type: Waterproof small dive case.

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