

Intelligent Portable Controller Model IPC-1



Features

- The IPC-1 is designed as a portable blasting unit for use in the event of the main IBC-1 being faulty, for controlled centralized firing of Intelligent Blasting Boosters Model IB651 or Magnastart® Intelligent Boosters Model IB212.
- The IPC-1 is supplied in a portable case.

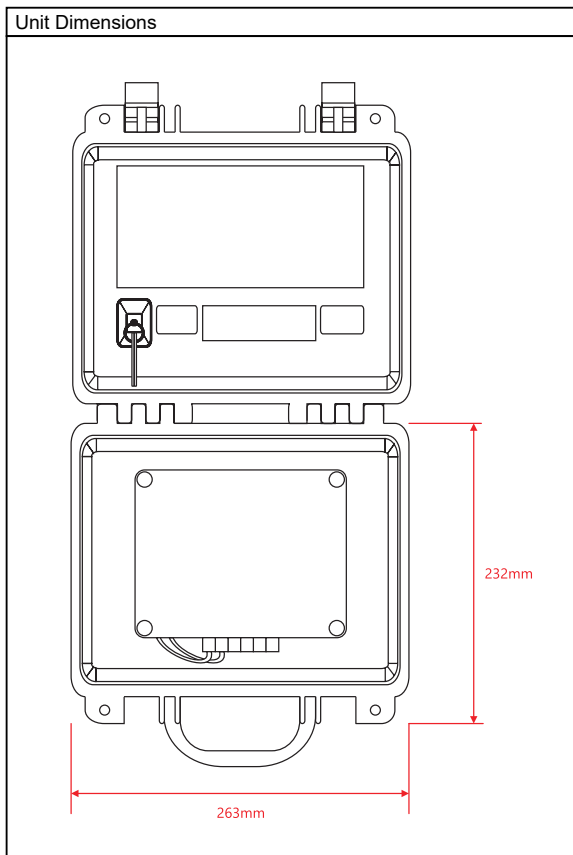
Operation

- The IPC-1 will not fire if there is a cable fault prior to selection of the READY position.
- All important functions are indicated by status lights.
- The FIRING key is removable in the OFF position only, ensuring that when the key is removed, unauthorized firing cannot take place.

Notice and Maintenance

- All service work must be performed by authorised AEC Electronics personnel only.

Specifications



Function	Controlled firing of up to 100 of either Intelligent Blasting Boosters Model IB651 or Intelligent Magnastart® Boosters Model IB212.
Firing Light	Lights up for 60 seconds during the blasting period.
Alarm Light	Latches to indicate that a cable fault has occurred.
Cable Fault Light	Indicates that between cable leads resistance has dropped below 2kΩ (IPC-1 must be in TEST mode).
Mains Supply	220V±10%, 50Hz.
Construction	Encapsulated circuitry in an IP65, sealed, plastic enclosure which is housed in a portable, water and dust proof, sealed and lockable case.
Unit Dimensions	Inner enclosure: 170mm x 135mm x 85mm. Outer case: 263mm x 232mm x 125mm.
Unit Mass	2.5kg.
Temperature Range	-5°C to 45°C.

Warning and Disclaimer

The information and recommendations in this document are provided for reference purposes only and should not be construed as advice to cover every application of the product or variation of conditions under which the product may be used.