

# CAST Handheld Device Programmer/Testing Tool

Part No. **CAPROG**



## Overview

An easy-to-use handheld device programmer/tester for use with C-TEC's CAST addressable fire alarm systems.

Assigns CAST detectors, manual call points, sounders, VADs and interface units with a User ID in seconds.

Allows a CAST device's outputs to be tested by switching on its sounder, VAD or relay.

Allows CAST input devices to be tested by showing, for example, when a 'smoked' CAST detector has gone into alarm.

Battery powered.

Auto shutdown feature helps preserve battery life.

Backlit LCD with adjustable contrast control.

Includes an integrated base for direct connection to CAST detectors and sounders/VADs (jack socket also provided for CAST ancillary device programming).

## More Information

CAST is the world's most-advanced 'distributed intelligence' fire alarm system protocol. Conceived, designed and realised by C-TEC as part of a five-year, multi-million pound project, it involved the creation of a powerful proprietary communication protocol (C-TEC Addressable System Technology, CAST) and multiple control panels & field devices. Now available to purchase, its key features include:

255 devices per loop.

Autonomous decision-making for faster response times.

Multiple type codes.

40V loop drive voltage.

Two 'soft' addressing options - automatic via the panel or manual via a powerful handheld programmer.

Powerful multi-level addressing facilitates easy device addition and swapped device identification.

Multiple functionality at a single address (integrated devices) - due 2017.

Volumes, tones & detector modes can be changed at compatible panels.

High-speed data transmission and robust data transfer.



Intrinsically EN54-13 compliant.

Provides geographical location of short and open circuit faults (a short circuit isolator is included as standard in every CAST field device).

Replace device function.

Flashing and non-flashing polling LED option.

Future seamless integration with other CAST life safety systems reducing energy, servicing, installation and repair costs.

Designed and manufactured in the UK.

## Technical Specifications

Compatibility	Compatible with C-TEC's CAST protocol detectors, manual call points, sounders, VADs and interface units.
Indicators	Backlit LCD display.
Connections	Includes an integrated CAST base for the direct connection to CAST detectors and CAST sounder/VADs. Jack socket also provided for the connection of other CAST devices.
Product dimensions (mm)	115 W x 230 H x 62 D mm.
Construction & finish	Plastic.
IP Rating	IP20.
Weight	420g.
Operating conditions/temperature	-10°C to +55°C.



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