Intelligent Remote Programming & Test Tool
FCPTU

Overview

- Advanced intelligent detection functionality
- Detector function inquiry
- Advanced maintenance and addressing features via remote hand-held test unit
- Display the maintenance period
- Wide operating voltage 8 to 30VDC
- Detector status inquiry
- Low profile design
- Detector address identification

Description

The FCPTU intelligent remote programming test tool forms several uniqui intelligent detection, programing and main-tanance technologies. This range of detectors has been produced using the latest in manufacturing and design techniques, pushing out the boundaries of existing intelligent detector tecnology with its multitude of innovative features.

The FCPTU programming and trip unit is used to set and read the detector parameters. It can exchange data with the Series 300 detector at short distances or with the FCWPU remote programming element (about 4.5 meters). The current date and time can be set separately and can be saved as a time stamp of the last service in the served detector.

The FCPTU intelligent remote programming test tool is designed for communication with system. Sensor 300 series detectores, permitting access to various functions and logs within the detectors. Communication is achieved through the detector's indicator LED, and uses one of two methods.

Using radio comminication via an FCPTU which can be clipped to the detector using proprietary access poles, allowing a range up to 4.5m. FCPTU is a menu driven device.

The remote hand-held programming unit can also be used in conjunction with the Intelligent Series range of detectors to gain access to other advanced features.The features available include: read/write last maintenance date, read chamber contamination level, read value of thermal element and perform an alarm test by IR or RF communication.
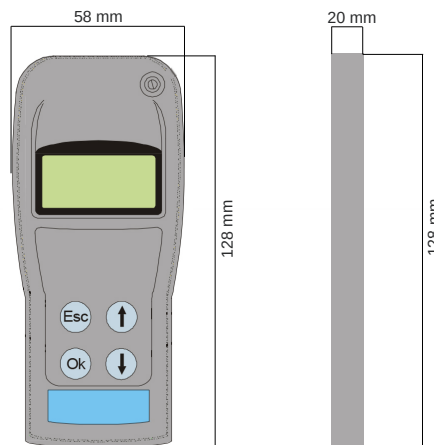
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Electrical Specifications

Each unit can be given a unique address that will be displayed on the panel whenever the detector is in any kind of alarm or fault indication. All the features via panel or the hand-held programming unit are achieved effectively and effortlessly without the need to remove the detector or having to gain direct physical access .

They provide the end user with the confidence to know that his system is being regularly serviced and that it is operating at it's optimum level, with minimum disruption to his own business activites.

All ADEVA products are covered by our extended 5 years manufacturer warranty.

Electrical Specifications

Operating Voltage Range	4,5VDC (3 x 1,5V Battery Type AAA)

Enviromental Specifications

Application Temperature Range	-10^{0}C to +50^{0}C
Humidity	5 to 95% Relative Humidity (non condensing)

Mechanical Information

Dimensions	128 x 58 x 20 (mm)
Weight	100g

Product Range

Compatible Detectors	FCO331 - Intelligent Addressable Optical Smoke Detector
	FCOT321 - Intelligent Addressable Combine (Smoke/Temperature) Detector
	FCHR351 - Intelligent Addressable ROR Temperature Detector
	FCHF341 - Intelligent Addressable 58°C Fixed Temperature Detector

ADEVA LTD. Fire Alarm Systems

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