D-TECT Walktester

GJD380 Installation Tool

DIREKTRONIK

Dataprodukter utöver det vanliga

INSTALLATION & USER GUIDE

The D-TECT WalkTester (Fig.3) is an installation tool that will help the installer set up GJD D-TECT's on site.

*Each D-TECT external detector has been fitted with and infra-red LED emitter. When activation occurs the transmitter sends a signal. This signal is then received by the WalkTester and a very bright LED on the WalkTester flashes, also a Piezo speaker sounds.

Under normal situations both the LED and the sounder can be seen and heard up to 50 meters.

*Please note that some of the earlier versions of D-TECT's were not fitted with IR transmitters and so the WalkTester will not work with these units. To verify please take the cover off the D-TECT and look at the **bottom of the circuit board for a blue IR LED (Fig.1). If this is present then the WalkTester will be able to communicate with the D-TECT.

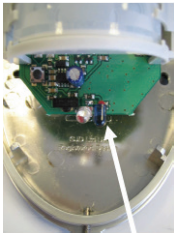

Fig.1 D-TECT IR emitter

Fig.2 WalkTester holder & bracket

Fig.3 WalkTester

POWERING THE WALKTESTER

The D-TECT WalkTester comes with a mounting bracket / holder (Fig.2).

First fit a PP3 battery into the WalkTester battery compartment (Fig.5 & Fig.7). This is done by removing the battery compartment cover as shown in Fig.4. Please ensure that the on/off switch on the WalkTester is set to the 'off' position while connecting the battery (Fig.6). When fitted close the battery compartment and the WalkTester is ready for use (Fig.8).

Fig.4. Removing battery compartment cover

Fig.5. PP3 battery connector

Fig.6. On / Off switch

Fig.7. PP3 battery fitted

Fig.8. Cover replaced

USING THE WALKTESTER

Remove the cover from the D-TECT housing by loosening the stainless steel screw at the bottom of the D-TECT (Fig.9). This will allow access to the programming button shown in Fig.10 (and to also verify the presence of the Blue IR Emitting LED).

Fig.9. D-TECT cover and screw

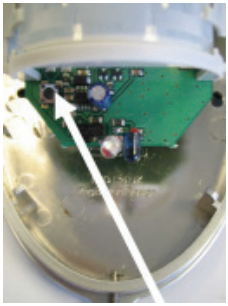

Fig.10. D-TECT programming button

Place the D-TECT into 'walk test' mode by pressing the program button once (Fig.10). The D-TECT's LED will then flash out its current settings. Wait for the flashing sequence to finish. The D-TECT is now in walk test mode and will remain in that state for five minutes after the last detection, where after it will revert to normal mode. Walk
test can be cancelled at anytime by pressing the D-TECT program button twice.

REPLACE THE D-TECT COVER and place the WalkTester in the holder.

Slightly loosen the stainless steel screw on the bottom of the D-TECT, just enough so that the drilled tab on the WalkTester bracket can slide around the screw thread. Then gently tighten the screw to hold the WalkTester and holder in place (Fig.11). Note the WalkTester can be orientated around the base of the D-TECT detector within 180 degree
so as to allow for visibility during walk testing. Turn the WalkTester on.

Fig.11 WalkTester in holder and fitted to D-TECT, ready for walk testing

The WalkTester will illuminate and sound every time the D-TECT is activated.

For more information on the walk test procedure please refer to the relevant D-TECT manual.

When finished testing, turn off the WalkTester and remove it and the holder from the D-TECT.

Tighten the screw on the base of the D-TECT. The GJD D-TECT external detector is now ready.

SPECIFICATIONS

POWER	9VDC (PP3 Cell)
CURRENT	Standby: 0.5mA
OPERATING TEMP	-20°C to +55°C
Protection	Please note that the WalkTester is not waterproof and should not be used in wet weather conditions
Dimensions	118 x 47 x 25mm
Certifications	CE UK CA

APPROVALS

The manufacturer declares that the product supplied is compliant with the provisions of the EMC Directive 89/336/EEC amended 92/31/EEC for Electromagnetic Compatibility, and the Restriction of Hazardous Substances Directive (RoHS) 2002/95/EC. A Declaration of Conformity in accordance with the above directives is held on file with the manufacturer.