

Head operating current should be adjusted to 360mA +/-2mA. Pellistors should be allowed to stabilise for a minimum of 2 hours on initial connection prior to calibration. Only connect to approved IGD bridge circuits. If in doubt check compatability with Oliver IGD Limited

The Pellistor Must Be Earthed. If necessary fit a brass earthing tab washer between the locknut and housing to bond to. Ensure the iunction box, cable and glands carry appropriate certification for the area in which they are fitted. Cable screens should be earthed at the control panel end and the bond checked to be <0.5 Ohms

Always use cabling and junction boxes suitable for the area in which the pellistor is to be fitted. Never use unscreened cabling.

See reverse page for recommended cables and accesories

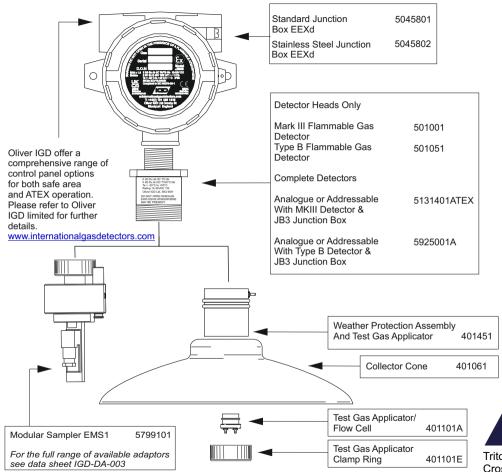
There are no user serviceable components inside the device.

Do not connect to portable equipment

Under no circumstances should the housing be opened in a potentially hazardous atmosphere.

Calibration should be undertaken at a maximum of six monthly intervals.

The detector should not be used as a safety related device in accordance with the ATEX directive 94/9/FC



MKIII SERIES GAS DETECTORS

Better known as the UK's oldest manufacturer of gas monitoring and gas analysis systems, Oliver IGD have produced the MKIII-DCP flammable gas measuring sensor for over 60 years. The MKIII-DCP has the reputation for being the most poison proof pellistor available, with many clients experiencing over 10 years satisfactory service.

NOTE

It is important to calibrate the complete system after installation. Failure to do so may result in incorrect operation.

It is imperative to use cabling which suits the environment in which the Pellistor is to be used. The following is intended as a guide.

Refer to control panel manuals for cable sizing.

Use

Pirelli LSX type cable for office/light commercial un-zoned installations

Steel Wire Armoured cable for medium/heavy industrial un-zoned or zoned installations

Mineral Insulated Pyro cable for hazardous area zoned installations.



Triton House Crosby Street Stockport SK2 6SH England

Tel: +44 (0)161 483 1415 Fax: +44 (0) 161 484 2345 Email: sales@internationalgasdetectors.co.uk

Website: www.internationalgasdetectors.co.uk