

CONTROL ACCESSORIES

The **UniFlare™** flares can be supplied with a wide range of accessories and control systems to suit individual site and customer requirements.

GAS ANALYSERS

To provide information on the composition of landfill gas being extracted by the flare. High oxygen and low methane values can be integrated into the flare control system for additional safety shut down.

UNIGAS 1

Methane: 0 to 100%
- typical accuracy 0.2% @ 5%
Carbon dioxide: 0 to 100%
- typical accuracy 0.1% @ 10%
Oxygen: 0 to 25%
- typical accuracy 0.5%

UNIGAS 2

Methane: 0 to 100%
- typical accuracy 0.2% @ 5%
Carbon dioxide: 0 to 100%
- typical accuracy 0.1% @ 10%
Oxygen: 0 to 25%
- typical accuracy 0.5%
Hydrogen sulphide: 0 to 200ppm*
- typical accuracy 2% of H₂S
- sample rate 15 minutes with O₂ purging
800 to 1200mbar

Atmospheric pressure

UNIFLOW™

Flow meters using an orifice plate and manometer FMOM or differential pressure transducer FMODP can be fitted to any flare.

UNITEMP™

Temperature signal can be provided via the combustion control thermocouple

UNIVAC™

Suction pressure of the flare can be provided with a pressure transducer

