

# OPTISONIC 7300 Biogas

**Brand:** Krohne



## Short Description

Ultrasonic flowmeter for biogas, landfill and sewage gas applications 1- or 2-path meter for low-pressure biogas (dry or wet) with a high CO<sub>2</sub> content Integrated gas volume correction and methane content measurement Lap joint flange: DN50...200 / 2...8", max. PN10 / ASME Cl 150 Large turndown ratio (100:1)

## Description

Bi-directional flow measurement over a wide dynamic range Integrated temperature measurement Integrated calculation of standard volume with optional integrated pressure sensor Insensitive to corrosive components in the gas (e.g. H<sub>2</sub>S) High accuracy:  $\pm 1\%$  error of measured value ( $\pm 2\%$  of methane content) With lap joint flanges for lower overall weight Full bore design: No moving parts, no wear, no pressure loss No periodical maintenance needed Available as remote version with field converter Also for use in hazardous areas zone 1