

Messkonzept GmbH

Analytical Technology

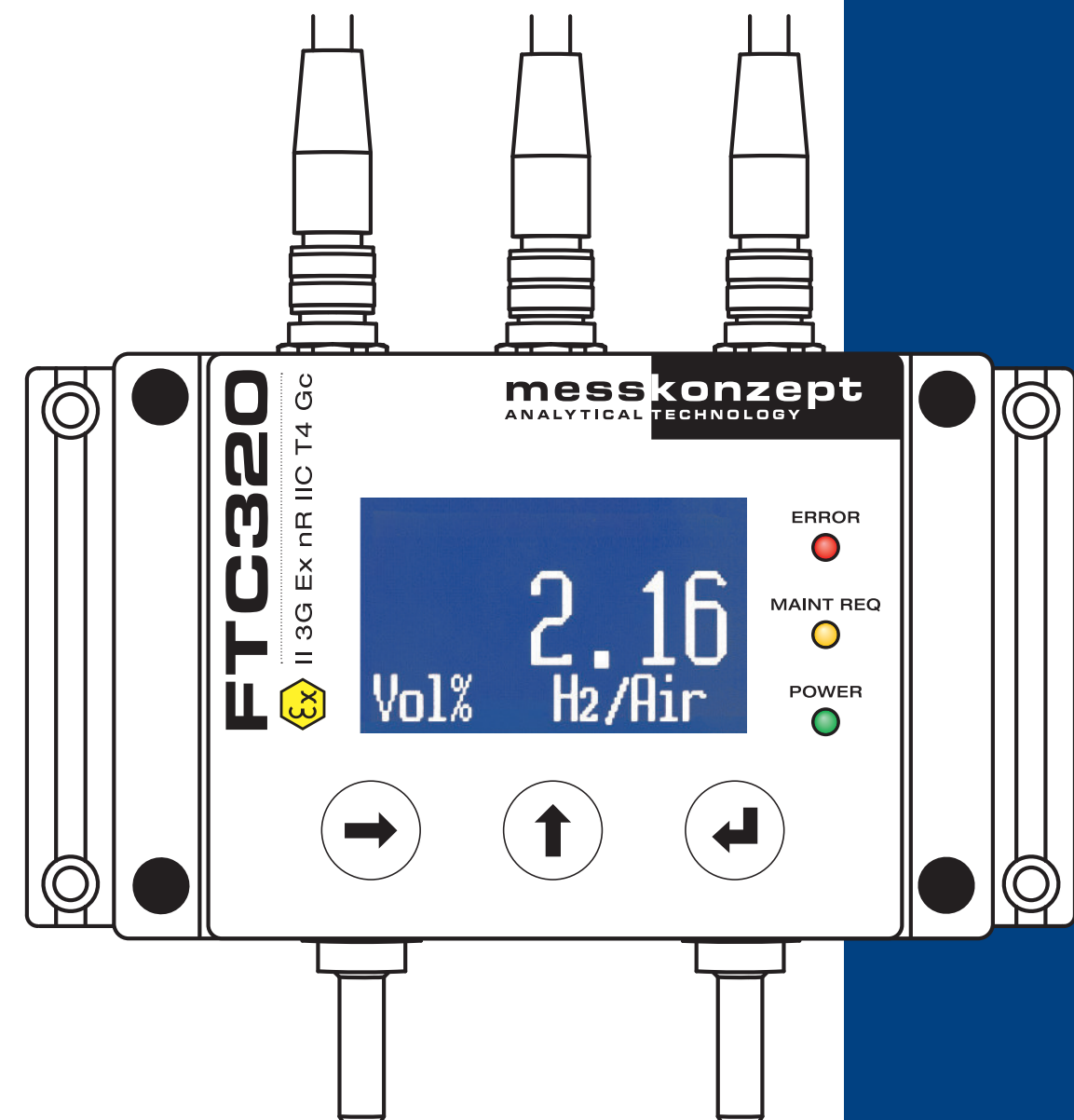
Niedwiesenstr. 33
60431 Frankfurt
Germany

Phone +49 69 53056444
Fax +49 69 53056445

info@messkonzept.de
www.messkonzept.de

Chief Executive Officer
Dr. Axel-Ulrich Grunewald
Court of jurisdiction Frankfurt HRB 49940

VAT ID: DE211207233





FTC320 Analyzer



New thermal conductivity analyzer

FTC320 is the new generation of our thermal conductivity analyzers. With the use of the new electronics, it was possible to improve the measuring accuracy of the FTC320 (compared to the FTC300). The already low noise of our analyzers was reduced further. This is quite advantageous, especially for measurements in the trace range.

- Low-noise measurement in the trace range
- Computing power for cross-sensitivity compensation in real time
- Revised intuitive operating menu
- Modbus RTU via RS485 will be available in August 2022 available



FTC320Ex Analyzer



Analyzer with Ex approval for operation in zone 2
(Ex II 3G Ex nR IIC T4 Gc)

The FTC 320Ex has the same good measuring characteristics of the FTC320. Additionally approved for operation in Ex zone 2.

FTC320 + Oxygen measurement



Add-on module to the FTC320 for Oxygen measurement

- Measuring principle: electrochemical cell
- Selective oxygen measurement 0-100Vol.%
- Smallest measuring range: 0-5Vol.%
- With integrated pressure measurement and pressure compensation for oxygen measurement
- Power supply, readout and adjustment via FTC320
- Optionally pure display of the oxygen content or additional cross-sensitivity compensation of the thermal conductivity measurement to fluctuating oxygen content



What is a zone 2?

Rarely and for a short period of time during normal operation - a explosive atmosphere consisting of a mixture of air and flammable substances in the form of gas, vapor or mist, vapor or mist.

