

CALIBRATION KIT MODEL 60 & 62



The zirconia based oxygen analysers need a small quantity of air to be driven to the zirconia cell as reference gas. For calibration two gases with different oxygen contents (one of the two is air), must be driven to the cell to calibrate the probe and to control the satisfactory running of the probe and associated electronic unit

The calibration kit is housed in strong painted sheet steel, waterproof enclosure and has been studied with ideal flow meters for FER oxygen probes both for and low temperature; it can be supplied in two different models.

Model 60

The air input is forecast from the instrumentation air compressed air net. A pressure reducer, with filter and condense discharger, supplies the air to the flow meters. Not recommended if instrument air is dried using silica gel.

Model 62

If no instrument or compressed air is available an electric membrane pump, is fitted instead of the pressure reducer, and supplies the air to the flow meters.

Both models can be used with Fer Strumenti zirconia based oxygen analysers.

Technical specification

- Instrument or compressed air input (mod 60 only): 1-8 bar
- Reference air flow meter: 0.0÷0.5 l/minute
- Calibration gas flow meter: 0.0÷5 l/minute
- Power supply (mod 62 only): 220÷110 Vac 50-60 Hz 5 W
- Fittings: 1/8" for 6 O.D. tube, or 1/4" NPTF
- Housing: Water proof metal box IP65
- Dimensions: 230x300x170 mm
- Weight: 7 Kg

FER STRUMENTI srl
Italia - 20038 SEREGNO (MI) - Via Ripamonti, 58
tel. +39 0362 231203 - Fax +39 0362 330349
e-mail:ferstrumenti@fer-strumenti.com

FER STRUMENTI S.r.l. reserves the right, without any notice, to make any modifications needed for improving the product.

C-I00013 rev.2