

IMR 6400

Zirconia Oxygen Analyzer



IMR6400

Zirconia Oxygen
Analyzer



Technical Data

1. Measure range: 0 – 21% O₂
2. Accuracy <0.5%F – S
3. Probe Length: 600mm
(600-1200mm in 100mm segments)
4. Temperature of the measure fume <600°C (Cryogenic type) 600°C – 800V (vertical cutting) 800°C – 1300°C (High Temperature)
5. Air surplus coefficient range of the checked fume 0.1-99
6. Response time <3sec {90% response}
7. Temperature display range: 0 -800°C
8. Current output: 0 ~ 10mA or 4 ~ 20mA DC
9. Working conditions: environment temperature 0 – 50°C
relative humidity < 85%
10. Instrument working voltage: AC 220V±10% 50Hz±5%
11. Warm up time of the zirconia tester heating furnace: About 20 minutes
12. Heating temperature: PID control <+3-c {Set random at constant temperature}
13. Digital display: LED four bits nixie tube
14. Correction range of back ground electric potential: - 100mV -+100mV
15. Communicative interface RS232 or RS485 (customer set)
16. Intrinsically safe design: Exib II BT4
17. Product Item #: 6400

UNION Market Enterprise Company LTD.

TEL: 02-27221198 FAX: 02-27221120

E-mail : service@umarket.com.tw

www.umarket.com.tw/www.smartmeter.com.tw