

MEZUS 410

Ozone Analyzer



Specifications

Measuring items	Ozone (O ₃) in ambient air
Measuring method	UV Photometry (UV absorption method)
Ranges	0-0.1 / 0-0.05 / 0-1 ppm (selectable)
Measurement Units	ppb, ppm, µg/m ³ (selectable)
Lower Detectable Limit	Less than 0.5ppb
Repeatability	Within ±1% of span gas concentration
Zero drift	Less than 1ppb
Zero noise	< 0.25ppb
Span drift	< 1% Full scale (1day)
Response time (95%)	Less than 50 seconds (T95)
Linearity	1% full scale
Precision	Within ±0.5% of reading or 0.1ppb
Operating Temperature	5 – 40°C
Analogue output	0-1V / 0-5V or 4-20mA (optional)
Sample flow rate	Stabilized flow control by 800cc/min critical orifice
Display	7inch TFT-LCD & Touch Screen
Comport	Ethernet, USB1.1, RS-232
Internal Data Memory	Measuring data(5min), Operation history, Messages, Alert
Power requirement	220VAC/60Hz or 230VAC/50Hz
Dimensions (mm)	479(W) x 590(D) x 220(H)
Remote Monitoring	MezusView Software