

Built In Type Oxygen Analyzer For Low Concentration Clean Gas

LC750 PC120

The LC-750 Series of oxygen analyzers has been developed to monitor or control almost any inert gas stream that is clean, dry and free of corrosive and combustible components. The built-in sample pump of the PC-120 is used to draw a sample into the analyzer for processing. This analyzer is widely used in the semiconductor industry to monitor for oxygen content in glove box and manufacturing applications. LC 750 PC 120



Instruments Specifications	
Type	Portable or panel-mounted
Display system	Digital Analog
Measurement range	0-10 / 100 / 1000 ppm / 100 vol%O ₂
Response speed	Within 90 sec (90 % response)
Repeatability	Within ±0.5 % of full scale (at or above 1 % range) Within ±1 % of full scale (below 1% range)
Sampling system	Continuous suction
Reference gas	1000-2000 mL/min
Reference gas	Air
Recorder output	DC 0-10 V
4-20 mA	
Alarm output	Upper/Lower limit alarm
Ambient temperature	0-40 °C
Warmup time	Approx. 20 min
Dimensions	210(W) × 288(H) × 327(D) mm
Weight	Approx. 10 kg
Panel cut dimensions	225(W) × 269(H)
Gas connection	Rc1/4 (Female)
Power supply	AC 100 V?50/60 Hz
Max. power consumption	200 VA

