GLOBAL POWER & INSTRUMENTATION PVT. LTD.

Environmental Pollution Monitoring Instruments

MONITOR | MEASURE | ANALYZE | PROTECT

Z-110P-Ein

PORTABLE ZERO GAS GENERATOR



PRODUCT OVERVIEW

The GPIPL Z-110P-Ein Portable Zero Gas Generator supplies clean, dry and purified air for environmental monitoring, gas calibration and analytical applications. It combines a built-in oil-free air compressor, three-stage moisture removal, hydrocarbon removal and multi-stage impurity gas purification.

KEY FEATURES

- Built-in small oil-free air compressor
- Three-stage drying and de-watering system
- Dew point below -20°C
- Hydrocarbon and multi-stage impurity gas removal
- High-temperature catalytic CH removal reactor
- Modular design for easier maintenance
- Portable wheeled trolley case

APPLICATIONS

- Zero calibration of AAQMS and CAAQMS instruments
- Zero-air / scrubber gas supply for GC-FID equipment
- Carrier gas support for FID analysis equipment
- Scrubber gas for permeation tube furnaces
- VOC monitoring and gas dilution calibration systems
- Roadside, outdoor and industrial air monitoring stations

TECHNICAL SPECIFICATIONS

Parameter	Specification	Parameter	Specification
Model	Z-110P-Ein	**Product type**	Portable Zero Gas Generator
Flow output	10 SLPM @ 30 psi	**Dew point**	Less than -20°C
Drying system	Three-stage drying & de-watering	**Compressor**	Built-in oil-free compressor
Purification	Hydrocarbon & multi-stage impurity removal	**Catalytic system**	High-temperature CH catalytic reactor
Power supply	AC (220 ± 22) V, (50 ± 1) Hz	**Dimensions**	475 × 390 × 220 mm
Weight	Less than 20 kg	**Configuration**	Portable wheeled trolley case

ABOUT GPIPL

Global Power & Instrumentation Pvt. Ltd. (GPIPL) provides environmental pollution monitoring instruments and analytical solutions for industrial, laboratory and environmental applications.

For product details, technical support and quotations, contact GPIPL.
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Note: Specifications are based on the information provided for this product. Please confirm final configuration and technical details with GPIPL before ordering.