GAS PURITY ANALYZER

SOARMLICH ENGINEERS

A COMPACT RUGGED & INTELLIGENT INSTRUMENT FOR CHECKING PURITY & CONCENTRATION ANALYSIS

TRI HYDROGEN PURITY ANALYSER

H2 IN AIR

H2 IN CO2

H2 IN N2

FEATURES

Complete Automatic Opea ation
Self Diagnostic Check
Proven Sensor Technology
Continuous, Sable Alphanumeric Display
Inbuilt Suction Pump.
Long Life Rechargeable Bateries.
Data Logging and RS 232 Output Capability with Recall Feature (Optional)
Intrinsically Safe.

OPERATION

On start up, the instrument automati ally goes through complete self integrity check, calibration check on demand.

The press of sampling switch initites the sampling through inbuilt suction pump and digitally display the results.

APPLICATIONS

The Soarmlich Make Model GA-208H with digital read out and alarms is a direct reading compact Rack mount Gas Purity Analyzer, designed to serve the demanding field requirements of various gases Producing and using Industry. It is designed to replace the cumbersome and time on suming Or set apparatus and provide quick and accurate reading of gas Purity. It offers the user a disstinct advantage in terms of economy, dependability maintenance and ease of operation. The intrument incorporate TCD / INFRARED as a transducer. It has adjustable visual and audible alarms with Automaticzero Calibration.

Administrati e & Sales Office: 49,Orchid plaza, Near S.B.I Bank, R.T Road, Dahisar (E),Mumbai-400068

Website: Www.Soarmlich.in | **Email:** info@Soarmlich.in

SPECIFICATIONS

Range	: 85% - 100% V/V.
Minimum Resolution	: 0.1 %
Readout	: 128 x 64 Graphics LCD
Sampling Method	: In Built Suction Pump/Diffusion
Detection Principle	: Thermal Conductivity
Accuracy	: +/- 0.2% of Full Scale.
Alarms	: Audible-Visual Alarm
Response Time	: Less Then 10 Seconds.
Warm Up Time	: 10 seconds.
Dimensions	: 170(L) X 100(W) X 130(H)mm.
Weight	: 900 gm approx.
Accessories	: Data Cable
Warranty	: One Year.
Power Supply	: 230V AC,60 Hz.
Digital Output	: 4-20mA & RS-485

Application

For checking purity of hydrogen (H2) in H2-cooled generators and synchronous converters

OTHER RANGE OF PRODUCTS

Personal, Portable and Continuous Monitoring and Detection systems for Oxygen, Trace Oxygen, Explosive & Toxic Organic Vapours ant Solvents Hydrogen, Chlorine, Bromine, Fluorine, Ammonia, Hydrogen Chloride, Hydrogen Fluoride, Hydrogen Cyanide, Carbon Monoxide, Sulphur Dioxide, Nitric Oxide, Nitrogen Dioxide.

Measuring Range

Parameters	Sensor	Range	Rsolution	Application
H2	TCD	0-100% V/V	0.1% V/V	H2 In air
H2	TCD	0-100% V/V	0.1% V/V	H2 in Co2
H2	TCD	0-100% V/V	0.1% V/V	H2 In N2

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