

# Mini Analyzer

## Physicals

The Greenspan Mini Analyzer - *Physicals* is configured to perform pH, electrical conductivity, dissolved oxygen, turbidity, temperature and oxidation reduction potential - ORP analyses.

On board standards and dynamic calibration, in association with standard laboratory methodologies, ensures that the Mini Analyzer will provide accurate and laboratory comparable data.

The functionality of the Mini Analyzer allows for unattended operation with a minimum of field visits and the advantage that data review, system monitoring and diagnostics can all be performed via your desktop PC.

The compact design of the Mini Analyzer allows for wall mounted or bench top installation.

*The Cost-Effective Solution to all your Water Quality Monitoring Needs...*



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## Physicals



Touch Sensitive LCD

Sample Data Variation Alarms

System Alarms

Remote Data Acquisition

Remote Diagnostics

The Greenspan **Mini Analyzer** analytical system is housed in a compact weatherproof IP 54 cabinet. The cabinet also houses the communication and control electronics along with reagent and standard solution storage bottles.

Designed to be either wall, trailer or bench-top mounted this compact analyzer is the solution for continuous unattended analysis and is packed with additional features.

Parameter	Method	Range	Accuracy	Resolution
<b>pH</b>	Glass electrode Std. Method 4500-H+ B	0-14	+/- 0.01	0.01
<b>EC</b>	Conductivity cell Std. Method 2520B	0-2,000 $\mu$ S/cm	+/- 0.05% FS	0.1 $\mu$ S/cm
<b>DO</b>	Galvanic membrane electrode Std. Method 4500-O G	0-20mg/L	+/- 0.01mg/L	0.01mg/L
<b>ORP</b>	Platinum electrode Std. Method 2580B	+/- 1,000mV	+/- 1mV	0.1mV
<b>Turbidity</b>	Nephelometer Std. Method 2130B	0-500 NTU	+/- 2% FS	0.1NTU

### Specifications

<b>Enclosure</b>	IP 54	<b>Power Average</b>	15.6 VA
<b>Dimensions</b>	365x400x430 (WxHXd)	<b>Voltage</b>	85-264 VAC
<b>Weight</b>	25kgs	<b>Alarms</b>	System & Sample
<b>Processor</b>	80C188	<b>Sampler Output</b>	Option
<b>Data Storage</b>	1mb Total - 491k for Data Storage - typically 3 months data	<b>Output</b>	Optional 4-20mA per channel
<b>Display</b>	Back Lit LCD	<b>External Inputs</b>	up to 8 x 4-20mA
<b>Calibration</b>	User Definable	<b>Scheduling</b>	25 User Defined Schedules
<b>Sample Flow Rate</b>	20-60 l/min	<b>Communications</b>	Landline, GSM or Satellite
<b>Ambient Conditions</b>		<b>Interrogation</b>	RS 232
		<b>Software</b>	Analyzer 32/Aquagraph