

## Agasthya 2013 Series Portable Hydrogen Purity Analyzer Model BI 620



### Features:

- ❖ 32-Bit Cortex-M3 ARM Processor
- ❖ Long life Thermal Conductivity H<sub>2</sub> sensor
- ❖ 200 set of data storage
- ❖ USB for Charging & Data communication
- ❖ Powerful windows software for analyzer data communication
- ❖ 8 Hours of battery operating time

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### Technical Specification

<b>Method of Detection</b>	: Thermal Conductivity sensor for H <sub>2</sub>
<b>Range Available</b>	: 0-100% scalable
<b>Resolution</b>	: 0.01%
<b>Accuracy &amp; Repeatability</b>	: ± 1% of FS
<b>Drift</b>	: 0.5% per year
<b>Response Time (T-90)</b>	: ≤ 10 seconds
<b>Display</b>	: LCD (Handheld Version)
<b>Power</b>	: 80-230 VAC, 50 Hz, Adaptor
<b>Battery</b>	: Lithium-ion rechargeable batteries
<b>Communication</b>	: USB
<b>Data Storage</b>	: Up to 200 set of data
<b>Enclosure</b>	: Handheld
<b>Sample Connection</b>	: 1/4 inch S.S. Connection
<b>Operating Temperature</b>	: 4 to 50°C
<b>Dimension</b>	: 215 (L) x 120 (B) x 40 (H) mm
<b>Area Classification</b>	: General Purpose

### Ordering Code

Basic Model	Technology	Enclosure Type	Display
620	TC – Thermal Conductivity	H - Handheld	LCD

For Example:

Model No. 620-TC-H-LCD

Portable Hydrogen Purity Analyzer Thermal Conductivity Sensor, Handheld & LCD Display

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