

## DATALOGGER

**BALAJI HydroMet** having the industrial grade micro controller datalogger ensure the reliability, accuracy and continuous performance in the toughest weather condition. **BHM** make Datalogger is the best choice for the research works in the market. Design makes easy to installed by one person and reduce the transportation cost. Data Logger **Model BHM-DL-Modest** comes with the IP 67 grade enclosure and operated with given battery packed having the an intelligent solar and AC power circuit which make the system self-powered. **16 X 2** alphanumeric display and **1 X 4** keypad is provided at front of data logger for programming data logger and sensor reading at site without the help of computer. An External Weather Prof Encloser Provided with the logger on the customer demand.

### DATA LOGGER -VIEW

PROFESSIONAL LINE	SPECIFICATION
<b>Model</b>	BHM-DL-Modest
<b>Display</b>	<b>16</b> Characters x <b>2</b> Lines alphanumeric display <b>(Auto Light on when touch the keypad button)</b>
<b>Measured Parameter</b>	Date, Time, Sensor reading (with there units), Logger Temperature (°C), Battery(volts)
<b>Real Time Clock</b>	Stability long-term: ±1 ppm / year Stability (temperature): ±3.5 ppm or better form -40° to 85°C
<b>Logging Rate</b>	1 min to 1 hours
<b>Data Storage</b>	16 GB (sufficient for more than 5 years of logging in 1 min. (logging rate)
<b>Logger Power supply</b>	5 volts
<b>RTC Battery Life</b>	< 4 years in continuous operation
<b>Clock accuracy</b>	±5 seconds per year
<b>Keypad</b>	1 x 4 on front of the datalogger programming and check the sensors Realtime reading
<b>Logger Programming</b>	Through given keypad in front of the logger
<b>IP rating</b>	IP 65
<b>Operating Temp.</b>	-40°C to 75 °C
<b>Operation Humidity</b>	0 to 95% no-condensing
<b>Analog channels</b>	6 singles
<b>Digital channel</b>	Frequency type: 04 and counter type: 02
<b>SDI-12</b>	01 channel
<b>Data Retrieval and communication port</b>	Through USB PORT, Bluetooth, RS 232 and Ethernet Port (Optional)
<b>Data Transmission</b>	GPRS telemetry OR WIFI in IOT (optional)
<b>Compliance</b>	CE

### Images - VIEW

