

Agasthya 2021 Series Single Channel Controller Model BI13X0-C



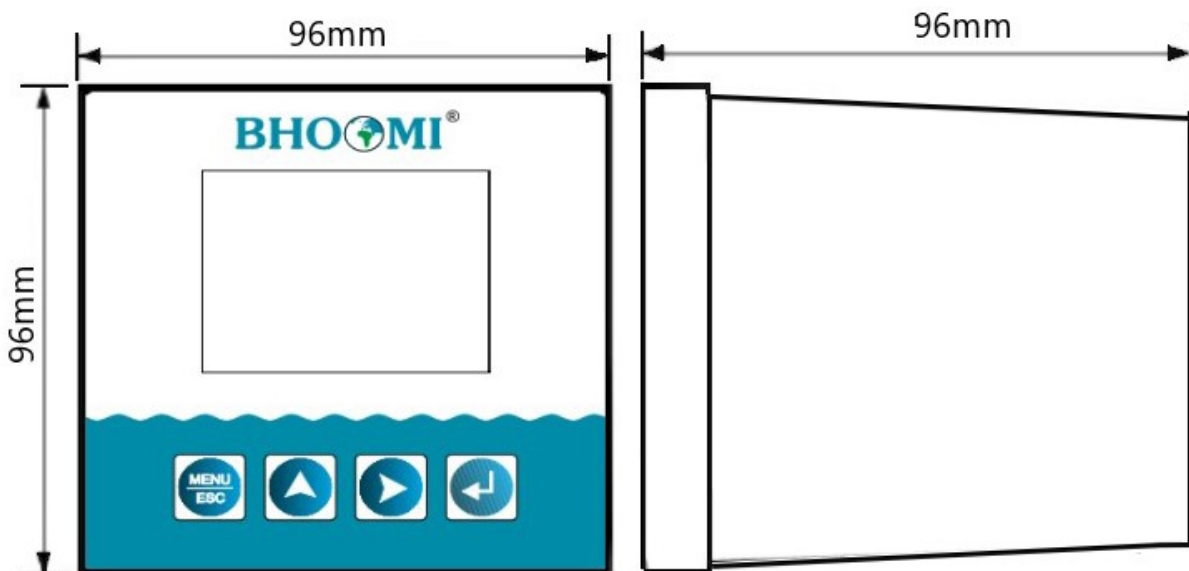
Agasthya 2021 Series Single Channel Controller model BI 13X0 is designed to measure different water quality parameters such as pH, ORP, Conductivity, Chlorine, Oil in Water, Dissolved Oxygen, Turbidity, Ammonia Nitrate (NH₃-N) and Total Nitrogen (TN)

Features:

- 2.4" TFT display
- Intelligent menu operation
- Multiple automatic calibration function
- Manual and automatic temperature compensation
- One relay control switches
- High & low alarm and hysteresis control
- 4-20mA & RS485 output
- Password protection function to prevent misoperation by non-staff

Technical Specification:

- Display : 2.4" TFT
- Power Supply : AC - 85 - 305VAC; DC - 9 - 36 VDC
- Relay Output : One 5A-250VAC, 5A-30VDC
- Current output : One: 4-20mA, 20-4mA, 0-20mA
- Digital Communication : RS485 MODBUS RTU
- Dimensions : 96x96x96mm
- Mounting Type : Panel, Wall
- Enclosure : Dustproof

Dimensions Drawing:

Ordering Code**BI13X0: Instead of X Customer need to Select parameter ordering code**

Model No	Ordering Code	Description
Parameter(X)	0	Additional parameter
	1	pH
	2	ORP
	3	Conductivity
	4	Chlorine
	5	Oil in Water
	6	Dissolved Oxygen
	7	Turbidity
	8	Ammonia Nitrate (NH ₃ -N) and Total Nitrogen (TN)
Standard	0	Standard
Power Supply	AC	230 VAC
	DC	24 VDC
Analog Output	0	None
	1	4-20mA (isolated)
	2	4-20mA (Non isolated)
Relay Output	0	None
	1	Relay
Digital Communication	0	None
	1	RS485
Mounting	P	Panel
	W	Wall
Area Classification	S	Safe
	H	Hazardous

For Example:**Model No. BI1310-0-AC-1-1-1-P-S****1-pH,0- Standard, AC-230 VAC, 1- 4-20mA (isolated), 1- Relay, 1- RS485,
P-Panel Mount, S-Safe.****BHOOMI**[®] **Process Mangement Pvt. Ltd.**
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