

## ULTRASONIC LEVEL TRANSMITTER (LEVEL METER)

### BI-A Series 3-wire ultrasonic level meter



Model NO. : BIA (5, 8, 10, 15) A

Eg : For 5 Mtrs → BI-A-5A



## SPECIFICATION :

Type	:	Ultrasonic Level Indicator with transmitter
Model	:	BI-A series (3-wire)
Full scale range	:	5M 8M 10M 15M 30M (Select while Order)
Dead Band	:	<0.3m for 5m /8m, 0.5m for 10m / 15m, 0.8m for 30m
Beam angle	:	15 degree (12 degrees for 30M)
Work frequency	:	20KHz-430KHz
Output signal	:	4 ~ 20mA
Output impedance	:	300
Display resolution	:	1mm
Accuracy	:	±0.3% × Full scale Range
Work place T.	:	- 10°C ~ 60°C
Work place A.P.	:	normal condition
Display Device	:	4x0.5inch LCD
Keyboard	:	3 sensible keys
Output cable	:	Φ5 10mm×1.5m

Power input	:	Dc12—24 V
Power dissipation	:	<1.5W
Crust material	:	Strong Polypropylene
Dimension	:	Φ83×60+Φ47×80mm / Φ118×190mm for 30M sensors
Install Connection	:	(M) thread
Install Connection size	:	M49×1.5mm
Protection	:	IP-65

## ULTRASONIC LEVEL METER

- ◇ Inbuilt Indicator – Non Contact Type
- ◇ TEMPERATURE COMPENSATION
- ◇ ANTI – JAM (TOP AND LOWER LIMIT CAN BE SET)
- ◇ Resistance to Moisture, dust, High temperature, Corrosive gas, and other harsh environment .
- ◇ Characteristics of high reliability, Pollutionfree, Stable performances

**USES** : In the field of Position, Solid materials level, Liquid level or other fields related to measurement and control.

**Level indicator (External / Panel Mount) : Optional**

Available with High & Low Level Cutoff (can be set at any level)



Process Indicator

**Manufactured & Marketed By :**

***M/S. Bombay Instrument Mfg. Co.***

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