

2. Specification BB: Multichannel Digital (paperless) Recorder (30 to 36 Channels).

Qty: 04 (Four)

1.	Instrument type	:	Electronic Paperless Recorder.
2.	Number of Input Channels	:	30(thirty) to 36(thirty six).
3.	Input type	:	Universal input: DCV (6V, 1-5V), TC (J, K, T, E), RTD (Pt 100) etc.
4.	Accuracy	:	$\pm 0.2\%$ of Reading for DCV, $\pm 1.5^{\circ}\text{C}$ for thermocouple and $\pm 1.0^{\circ}\text{C}$ for RTD.
5.	Display	:	Colour LCD digital display. Minimum resolution 640 x 480 pixels. Measured data display along with tag/channel number for all channels simultaneously.
6.	Configuration	:	Configurable from front panel push button or touch-screen. Minimum 8 (Eight) character Tagging
7.	Alarm	:	Minimum 6 (Six) voltage free alarm contacts.
8.	Math Function	:	30 to 36 channel Math Function. General arithmetic, statistical, logical and conditional operations (Square-root extraction, average, flow totalizing function etc.)
9.	External Storage Media	:	Slot for CF Card/ SD Card or similar Capacity: minimum 2 GB (must be supplied with the recorder)
10.	Port	:	Communication: Minimum 1 RJ45 Port USB: Minimum 01 No
11.	Mounting	:	Panel Mounting. All required accessories for panel mounting must be supplied with each recorder.
12.	Bezel	:	288 mm x 288 mm (Preferable).
13.	Accessories	:	Minimum 02 nos. 250 Ω shunt resistor (Each recorder)
14.	Operating Language	:	English
15.	Power	:	100 to 240 VAC $\pm 10\%$, 50/60 Hz. Withstanding Voltage Between Measuring Input Terminals: 400 VAC (50/60 Hz) for minimum 1 min

3. Brand:

Yokogawa/ Endress-Hauser/ ABB/ Fuji/ EUROTHERM/ Simex

4. Manufacturing Country:

USA/ UK/ Japan/ France/ Germany/ Netherlands/ Poland

5. Document:

- Manufacturing Country Certificate and Brand Certificate Document must be submitted with the tender document.
- All catalogue/ manual must be supplied with the tender document.

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