

SERIES BAR



Digits	Led bar
Digit height	30 segments
Color	Red Green
Reading	0/100% 100/0/100%
Frontal	96x48mm 96x24mm
Mounting	Panel
Power	0 (230Vac) 1 (115Vac) 6 (15/30Vdc o 18/30Vdc)
Output and control options	Relay outputs (1 or 2)
Accessories	Adapter 96x96mm Labeling units
Main features	Led bar Reading up to 5 meters Potentiometer based adjustment Plug-in screw terminals High quality front lens
Main function / Input signal	For Process






The Series BAR is a range of panel meters with the differential feature of bar reading format. It mounts a 30 segments led bar, available in red or green color, with optional relay outputs.

The Series BAR is designed for industrial applications where there is a need to visualize in a fast way, the measure of a level, a pressure or similar signal. These meters provide a clean and sharp reading thanks to the specially adapted front lens.

In short, the Series BAR is a complete range of bar meters with multiple power options and housing sizes, perfect for applications of level measure and visualization.





MODELS

Model	MAG-BAR	MAG-BAR2	EBAR01	EBAR30	CBAR01
Main function	FOR PROCESS 	FOR PROCESS WITH 2 RELAY OUTPUTS 	FOR PROCESS IN VDC 	FOR PROCESS IN MA 	FOR PROCESS BIPOLAR SIGNALS 
Ranges	4/20mA, 0/10Vdc, 0/20mA	4/20mA, 0/10Vdc, 0/20mA	0/10Vdc	4/20mA, 0/20mA	±10Vdc
Digits	30 segments	30 segments	30 segments	30 segments	30 segments
Reading	0/100%	0/100%	0/100%	0/100%	100%/0%/100%
Color del led	Red or green	Red or green	Red or green	Red or green	Red or green
Mounting	Horizontal or vertical	Horizontal or vertical	Horizontal or vertical	Horizontal or vertical	Horizontal or vertical
Format	96x48mm	96x48mm	96x48mm	96x48mm	96x48mm
Channels	1	1	1	1	1
Excitation voltage	---	---	---	---	---
Notes	Scalable reading	Scalable reading	Scalable reading	Scalable reading	Scalable reading
Total error	<1 segment	<1 segment	<1 segment	<1 segment	<1 segment
Thermal drift	---	---	---	---	---
Step response	<1Sec.	<1Sec.	<1Sec.	<1Sec.	<1Sec.
Acquisitions	3/second	3/second	3/second	3/second	3/second
Power	0 (230Vac) 1 (115Vac) 6 (15-30Vdc isolated)	0 (230Vac) 1 (115Vac) 6 (15-30Vdc isolated)	6 (18-30Vdc non isolated)	6 (18-30Vdc non isolated)	6 (18-30Vdc non isolated)
Consumption	<3,5W	<3,5W	<3,5W	<3,5W	<3,5W
Isolation	2000Veff (Power AC) 500V (Power DC)	2000Veff (Power AC) 500V (Power DC)	No	No	No
Protection	IP40	IP40	IP40	IP40	IP40
Output and control options	---	2 relays	---	---	---
Labeling units	%	%	---	---	---
Configuration	By jumpers and potentiometers	By jumpers and potentiometers	By jumpers and potentiometers	By jumpers and potentiometers	By jumpers and potentiometers
Mounting	Panel	Panel	Panel	Panel	Panel
Weight	<150gr.	<150gr.	<100gr.	<100gr.	<100gr.
Depth	117mm	117mm	70mm	70mm	70mm

ACCESSORIES

MODEL AND ACCESSORIES SERIES BAR

Option	KA96	THM	KIP
Main function	ADAPTER 96X96mm 	BENCHTOP HOUSING 	IP65 FRONT COVER 
Notes	Adapter for 96x96mm front size. For panel meters with front size 96x48mm.	Benchtop housing. For panel meters with front size 96x48mm.	Removable front cover that provides IP65 protection. For panel meters with front size 96x48mm. Allows access to the front of the instrument.

How to order _ Models MAG-BAR and MAG-BAR2

Model	Power	Color	Mounting	Input signal	Reading
MAG - BAR	0	R	V	4/20mA	0/100%
- BAR	- 0 (230Vac)	- R (Red)	- V (vertical)	- 4/20mA	- 0/100%
- BAR2	- 1 (115Vac)	- G (Green)	- H (horizontal)	- 0/10Vdc	
	- 6 (15 to 30Vdc isolated)			- (others)	

How to order _ Models EBAR01, EBAR30 and CBAR01

Model	Power	Color	Mounting	Signal input	Reading
EBAR01	6	R	V	4/20mA	0/100%
- EBAR01	- 6 (18 a 30Vdc non isolated)	- R (Red)	- V (vertical)	- 4/20mA	- 0/100%
- EBAR30		- G (Green)	- H (horizontal)	- 0/10Vdc	
- CBAR01				- -10/+10Vdc	
				- (others)	

