

Compact Amplifier Millimar 830M

Ph 866-945-5742 / sales@willrich.com



- Battery operates more than 8 hours under full load
- Choice of Power Modules for 120 or 240 VAC operation
- ± 2 volt analog output
- Conforms to CE Standards
- Dual input - for single or differential modes
- Normal/Reverse transducer setting
- Selectable ranges in either Inch or Metric units
- Calibration adjustments for each input
- Convenient, front-mounted controls
- Tilt base provides stable support and easy adjustment for best viewing angle
- **Scope of delivery:** Instruction manual, Power source

Technical Data

Order no.		2121702	2121706	2121707
Product type		830M		
Range of analog display	μm	$\pm 100, \pm 20, \pm 10$		
Range of analog display	inch	$\pm .004", \pm .001", \pm .0002"$		
Graduation value	μm	5, 1, 0,5		
Graduation value	inch	200 μm , 50 μm , 10 μm		
Probe inputs		2		
Compatibility		Mahr		
Measuring combination		+A, -A, +B, -B, A+B, +A-B, -A+B, -A-B		
Response time analog display	s	0.5		
Response time analog output	s	0.015		
Data interface		none		
Analogue output		± 2 Vdc		
Energy supply		110 V / 60 Hz	230 V / 50 Hz, Mains adapter	240 V / 50 Hz (UK)
Power supply connection		120 V	220 V (EU)	240 V (UK)

Order no.	Depth	Depth	Height	Height	Width	Width
	mm	inch	mm	inch	mm	inch
2121702	148	5.8"	165	6.5"	190	7.5"
2121706	148	5.8"	165	6.5"	190	7.5"
2121707	148	5.8"	165	6.5"	190	7.5"

Accessories

Order no.	Product name	Product type
2211067	Rechargeable battery (Ni-Cad), 4.8 V / 2.5 Ah	EBY-1015
2224530	Analog output connector	PRT-2380
2214166	Battery Eliminator for 110 V models	EKT-1237-W1
2211068	Battery charger 120 V	EBY-1016
2214167	Battery Eliminator for 220 V models	EKT-1237-W2
2211071	Battery charger (EU) 220 V	EBY-1019
2211072	Battery charger (UK) 240 V	EBY-1020

Compact Amplifier Millimar 830F

- Battery operates more than 8 hours under full load
- Choice of Power Modules for 120 or 240 VAC operation
- ± 2 volt analog output
- Conforms to CE Standards
- Dual input - for single or differential modes
- Normal/Reverse transducer setting
- Selectable ranges in either Inch or Metric units
- Calibration adjustments for each input
- Convenient, front-mounted controls
- Tilt base provides stable support and easy adjustment for best viewing angle
- **Scope of delivery:** Instruction manual, Power source



Technical Data

Order no.	2121700	2121704	2121705	2121703	2121710	2121711	2121701	2121708	2121709	
Product type	830F									
Range of analog display	μm	$\pm 100, \pm 20, \pm 10$			$\pm 200, \pm 50, \pm 10$					
Range of analog display	inch	$\pm .004", \pm .001", \pm .0002"$			$\pm .004", \pm .001", \pm .0001"$			$\pm .01", \pm .002", \pm .0004"$		
Range of analog display	arc sec						± 1000 arc sec, ± 200 arc sec, ± 20 arc sec			
Graduation value	μm	5, 1, 0,5			10, 2,5, 0,5					
Graduation value	inch	200 μm , 50 μm , 10 μm			200 μm , 50 μm , 5 μm			500 μm , 100 μm , 20 μm		
Graduation value	arc sec						50 sec, 10 sec, 1 sec			
Probe inputs					2					
Compatibility					Federal					
Response time analog display	s				0.5					
Response time analog output	s				0.015					
Data interface					none					
Analogue output					± 2 Vdc					
Energy supply		110 V / 60 Hz	230 V / 50 Hz, Mains adapter	240 V / 50 Hz (UK)	110 V / 60 Hz	230 V / 50 Hz, Mains adapter	240 V / 50 Hz (UK)	110 V / 60 Hz	230 V / 50 Hz, Mains adapter	240 V / 50 Hz (UK)
Power supply connection		120 V	220 V (EU)	240 V (UK)	120 V	220 V (EU)	240 V (UK)	120 V	220 V (EU)	240 V (UK)

Order no.	Depth	Depth	Height	Height	Width	Width
	mm	inch	mm	inch	mm	inch
2121700	148	5.8"	165	6.5"	190	7.5"
2121704	148	5.8"	165	6.5"	190	7.5"
2121705	148	5.8"	165	6.5"	190	7.5"
2121703	148	5.8"	165	6.5"	190	7.5"
2121710	148	5.8"	165	6.5"	190	7.5"
2121711	148	5.8"	165	6.5"	190	7.5"
2121701	148	5.8"	165	6.5"	190	7.5"
2121708	148	5.8"	165	6.5"	190	7.5"
2121709	148	5.8"	165	6.5"	190	7.5"

Accessories

Order no.	Product description	Product type
2211067	Rechargeable battery (Ni-Cad), 4.8 V / 2.5 Ah	EBY-1015
2224530	Analog output connector	PRT-2380
2214166	Battery Eliminator for 110 V models	EKT-1237-W1
2211068	Battery charger 120 V	EBY-1016
2214167	Battery Eliminator for 220 V models	EKT-1237-W2
2211071	Battery charger (EU) 220 V	EBY-1019
2211072	Battery charger (UK) 240 V	EBY-1020