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Find the *Validyne Engineering MC1-20-T-1-A* at our website: ***Click HERE***

MC1-10/20 Module Case
Laboratory Signal Conditioning



- **10 or 20 Slot Versions**
- **Accept MC1 Signal Conditioning Modules**
- **110 VAC or 220 VAC Versions Available**
- **Rack Mountable**

Description

The Validyne MC1-10 and MC1-20 are rack-mountable multi-slot module cases for the MC1 family of Validyne Signal Conditioning plug-in modules. Both module cases are available in 110 VAC or 220 VAC power options. An on-board 3 KHz carrier oscillator and split DC supply provide all required sensor excitation and power for the signal conditioning modules.

Both module cases accept any of the amplifiers and signal conditioning modules available in the MC1 series.

The module cases support input and output connections for the signal conditioning modules. Inputs may be PY02A style six-pin connectors or WK4 4-pin style. A cost-effective terminal strip version is also available.

Accessories

Optional carrier frequencies can be ordered for special applications. Mating sensor input connectors and analog output connectors are also available.

Specifications:

Power: 105-125 VAC @ 50-400 Hz
210-250 VAC Optional
150 VA, Maximum

Carrier Supply:

Voltage	5 Vrms Sine wave
Frequency	3 KHz (Std), 5 or 10 KHz
Power	5 VA, Maximum

Carrier Regulation:

Line	Amplitude: +/-0.05%
	Frequency:+/-0.01%
Load	Amplitude: +/-0.15%
	Frequency:+/-0.10%
Temp	Amplitude: +/-0.01%
(0 to 160 F)	Frequency:+/-0.006%

Connections:

Input	PT02A or WK4
Output	XLR & Ribbon Cable

Size:	**MC1-10**	**MC1-20**
Height	5.625”	8.75”
Width	19”	19”
Depth	13.75”	13.75”
Weight	14 lbs	27 lbs

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