



MC1-3, MC1-333 Module Cases Laboratory Signal Conditioning



- 3 Slots Accept MC1 Signal Conditioning Modules
- 110 VAC or 220 VAC Versions Available
- Replaceable Power Supply

Description

The Validyne MC1-3 and MC1-333 are three-channel 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. The PS232 3KHz carrier oscillator and DC power supply is included with each MC1-3 or MC1-333, and is removable from the front panel for fast replacement.

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

MC1-3 Module Case

The MC1-3 module case supports input and output connections for the signal conditioning modules. Inputs may be PY02A style six-pin connectors or WK4 4-pin style.

MC1-333 Module Case

The MC1-333 features a 3.5 LED digital display with a three-position switch so the output of each channel may be viewed directly. The display is scaled in percent with 100.0 as the full scale indication.

Specifications:

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

Carrier Supply:

Voltage 5 Vrms Sine wave
Frequency 3 KHz (Std)
Power 0.75 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

Size:	MC1-3	MC1-333
Height	5.625"	8.75"
Width	8.5"	8.5"
Depth	13.75"	13.75"
Weight	7 lbs	9 lbs