



## M300 Cross Reference

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*Solution:*

The Rigol M300 is a DMM/Switching mainframe that can perform switch and measure operations similar to the Agilent/Keysight 34970 instrument and Keithley 2700 series.

Below are the part number cross references for the Rigol M300, Keysight 34970, and Keithley 2700 series.

**NOTE:** The Rigol M300 *will not work* with Keysight modules. This list is intended to help customers familiar with the Keysight products to find similar functioning Rigol products.

<b>Rigol Part Number</b>	<b>Keysight Part Number</b>	<b>Description</b>
M300/M301/M302	34970/34972	Mainframe
MC3065	34972A-001	6.5 digit DMM
MC3120	34901A	20 channel differential mux
MC3132	34901A	32 channel differential mux
MC3164	34908A	64 channel mux
MC3324	34901A	20 channel voltage/4 current mux
MC3416	34903A	16 channel actuator module
MC3534	34907A	Multifunction DAC/DIO module
MC3648	34904A	4x8 2 wire matrix module



<b>Rigol Part Number</b>	<b>Keithley Part Number</b>	<b>Description</b>
M300/M301/M302	2700/2701/2750	Mainframe
MC3065	Included with mainframe	6.5 digit DMM
MC3120	7700	20 channel differential mux
MC3132	7701	32 channel differential mux
MC3164	7702	64 channel mux
MC3324	7700	20 channel voltage/4 current mux
MC3534	7706	Multifunction DAC/DIO module
MC3648	7709	4x8 2 wire matrix module



## Headquarters

RIGOL TECHNOLOGIES, INC.  
No.156,Cai He Village,  
Sha He Town,  
Chang Ping District, Beijing,  
102206 P.R.China  
Tel:+86-10-80706688  
Fax:+86-10-80705070  
Email: [support@rigol.com](mailto:support@rigol.com)

## USA

RIGOL TECHNOLOGIES, USA INC.  
102000 SW Allen Blvd, Suite C  
Beaverton  
OR 97005, USA  
Toll free: 877-4-RIGOL-1  
Office: (440) 232-4488  
Fax: (216)-754-8107  
Email: [info@rigol.com](mailto:info@rigol.com)

## EUROPE

RIGOL TECHNOLOGIES GmbH  
Lindbergh str. 4  
82178 Puchheim  
Germany  
Tel: 0049- 89/89418950  
Email: [info-europe@rigoltech.com](mailto:info-europe@rigoltech.com)