

M300 Series Data Acquisition Mainframes

最大掃描速度：60 Ch/s



產品特色

- ◆ 6½位 DMM · 任意槽位任意插拔
- ◆ USB 資料儲存功能
- ◆ 標準的 SCPI 指令集
- ◆ 具備 5 個擴充插槽 · 達 320 個切換通道
- ◆ DC、AC 電壓/電流、週期、頻率、溫度、感測器測量
- ◆ 標配介面：USB Device、USB Host、GPIO、LAN、RS232

Function	Range		M300	M301	M302
Description			Data Acquisition/Switch System	Data Acquisition/Switch System + DMM Module	+ DMM Module + MC3120 (20-Channel Multiplexer) + M3TB20 Terminal Block
DC Voltage			200.0000mV ~ 300.000V		
DC Current			200.0000uA ~ 1.000000A		
AC Voltage (RMS)	Crest Facto		≤ 5 at full range		
	Input Impedance		1 MΩ ± 2%, in parallel with <150 pF capacitance on any range		
	Input Protection		300 V rms on all ranges		
	AC Filter Bandwidth	Slow	3 Hz - 300 kHz		
		Medium	20 Hz - 300 kHz		
		Fast:	200 Hz - 300 kHz		
AC Current (RMS)	Crest Facto		≤ 3 at full range		
	Max. Input		DC + AC current peak value <300% of range. Current with DC current component <1 A rms.		
	Shunt Resistor	100 Ω	200 uA 、 2 mA		
		1 Ω	20mA 、 200 mA		
		0.1 Ω	1A		
	Power Supply			AC 100V - 120V, 45Hz - 440Hz / AC 200V - 240V, 45Hz - 66Hz Detect the power frequency automatically at power-on, 400 Hz defaults to 50 Hz	
Remote Command			RIGOL · keysight · FLUKE		
Size			239mm(W) × 159mm(H) × 373.4mm(D)		
Weight			5.7 kg		

UltraAcquire 分析軟體



多達 8 種模組卡



提供多通訊接口



256 個測試通道



II Standard Accessories

Order Information	Order Information
Power Cord	-
USB Cable	CB-USBA-USBB-FF-150
Mixed-interface Separator Line	MIX-SEPARATOR
Four Spare Fuses : 2 AC, 250 V, T3.15 A fuses 2 AC, 250 V, T250 mA fuses	-

II Optional Accessories

Order Information	Order Information
DMM Module(6½ digits)	MC3065
20-Channel Multiplexer	MC3120
32-Channel Multiplexer	MC3132
64-Channel Single-ended Multiplexer	M3TB20