

Characteristics

The test unit EX00-M05 is suitable for testing and commissioning of all proportional and servo proportional valves with onboard electronics that are offered in this catalogue.

For easy on-site service all necessary cables are securely located inside of the rugged case. The test unit provides all command signal sources and measuring ports for concerted and time saving control and diagnosis of the valves. For operation of the hybrid regenerative valves an additional switchable 24 V output is available.

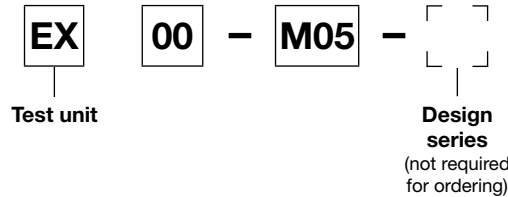


Features

- Control of valves incorporating integrated electronics and central plug acc. EN 175201-804 (6-pin + PE)
- Built-in fuses
- Cable set included
- Lockable rugged box



Ordering code

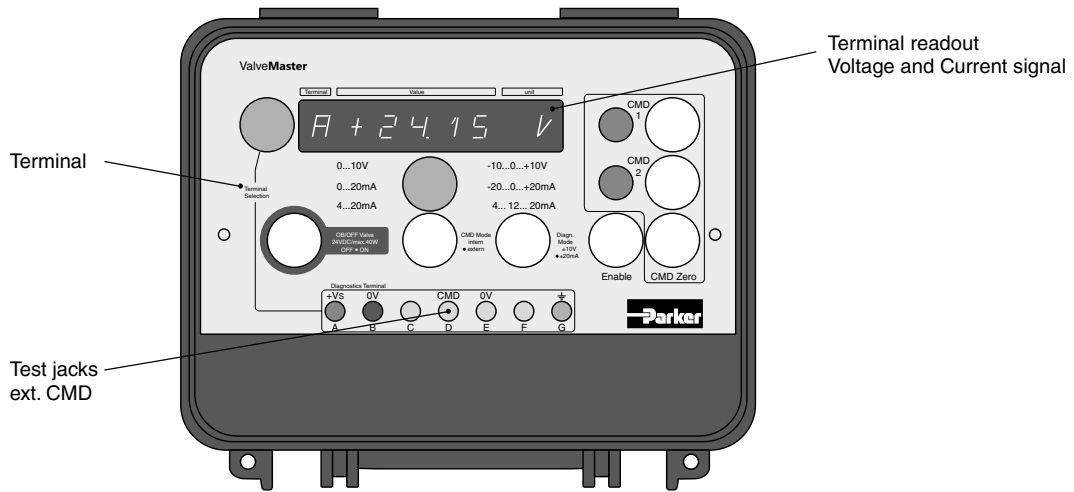


Technical data

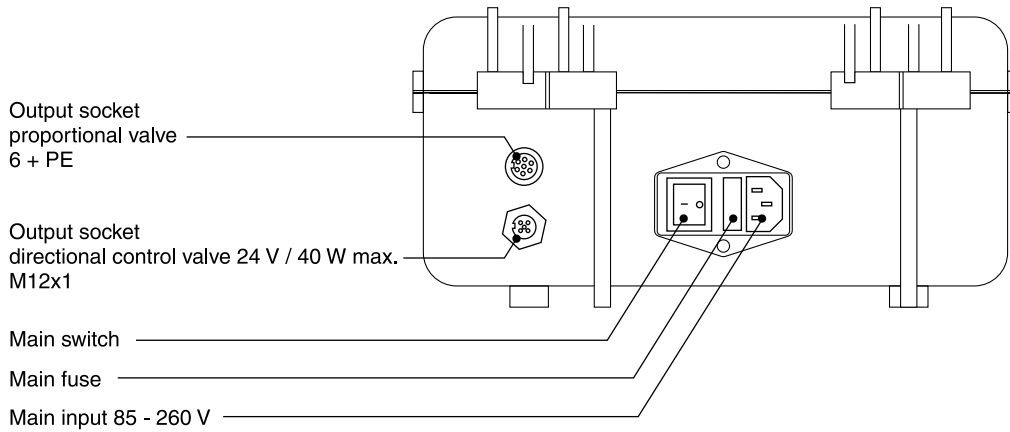
Design	Lockable rugged box, polypropylene (break proof)		
Supply voltage	[V]	85...260, 50...60 Hz	
Power consumption	[VA]	max. 160	
Current consumption max.	[A]	1.3 at 230 V	
Main input fuse	[A]	3.15 time lag	
Required main supply fuse	[A]	16	
Protection class	IP40		
EMC	EN 61000-6-2		
Valve central connection	Valve supply	[V] 24 (±5 %)	
	Command voltage	[V] 0...±10 (±1 %), 0...10, 0...±20 mA, 0...20 mA, 4...12...20 mA, 4...20 mA	
	Diagnostic output	0...±10 V / 0...±20 mA	
	Enable signal	[V] 7.5 (±10 %)	
Measurement terminals	For multimeter with Ri min = 10 kOhm		
Display	Display digits	4	
	Resolution	10 mV / 10 mA ; 1 digit	
Main cord	Unit site	Cable inlet connector IEC320	
	Main site	CEE 7/7 plug	
Valve cords	Cable length	[m] 2	
	Unit site	A - control valves	Connector Amphenol SV70 DIN 40040
		B - DC valves	Connector M12x1 as per IEC61076-2-101
	Valve site	Female connector 6+PE acc. EN175201-804	
Female connector acc. EN175301-803			
	Cable length	[m] 3	
Ambient temperature	[°C]	0...40	
Weight	[kg]	3.9	
Dimensions	[mm]	L 305 x B 270 x H 144	

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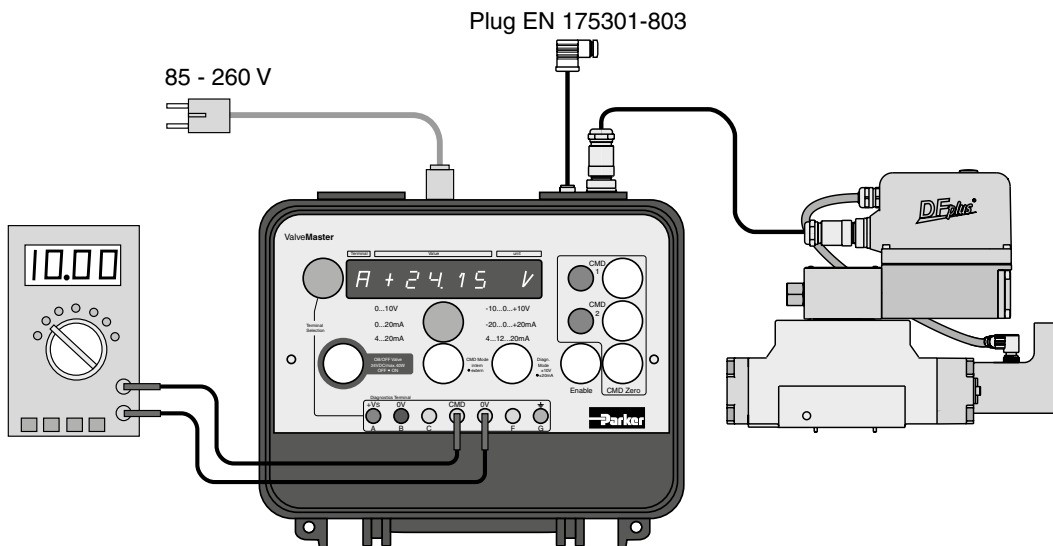
Operator panel
Front



Rear



Wiring configuration



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