

# MTH MultiTest Handler

TEST



- Automatic In-Line Test and Programming
- Up To 8 Fixtures
- Optional Second Conveyor in Lift
- Economical Fixture
- Single and Dual Side Contacting
- Optimized Footprint
- Multifunctional Test Handling
- Easy Fixture Exchange

**OPTTE**  
EXPERTS IN FACTORY AUTOMATION

# MTH MultiTest Handler

Technical Specification	
PCB Width:	40 - 350 mm (1.6 - 13.8")
PCB Length:	50 - 400 mm (2 - 15.7")
PCB Ratio:	0.8 (Length >= 0.8 Width)
PCB Thickness:	> 0.4 mm (0.015")
Top Side Clearance:	Max. 50.8 mm (2.0")
Bottom Side Clearance:	Max. 25.4 mm (1")
PCB Edge Support:	2.5 - 5 mm (0.1 - 0.2") adjustable
Product Weight:	Max. 2.5 kg (5.5 lbs)
Transport Direction:	L -> R, R -> L software selectable
Transport Speed:	100 - 800 mm/sec (4 - 31.5"/sec)
Transport Height:	920 ± 50 mm (36.2" + 2")
PCB Exchange Time:	typical 18 seconds for PCB, 12 second with Second Conveyor Option
Number of Fixtures:	Up to 4 Left, 4 right
Fixture Exchange Time:	< 1 min
Fixture Weight:	upper 5 kg, lower 5 kg (depending on application)
Drive Force:	750 N (pneumatical)
Protection Screens:	ESD Safe
Energy Requirements:	90 - 265 V AC, 50/60 Hz, 120 VA
Compressed Air:	6 bar - 20%, according to DIN ISO 8573 3.4.5
Color:	RAL 7035
Dimensions (L x D x H):	1,500 x 820 x 1,900 mm (59.1 x 32.3 x 74.8") excluding light tower
Weight:	ca 600 kg (1,320 lbs)
Stopper:	Standard on Transport Rail
Control:	Omron PLC with LCD Operator Panel
Interface to Test PC:	interface DLL to be installed on Test PC
Standards:	SMEMA, CE Approved
Options	
Second Conveyor in Lift	
Stopper and Sensors in Fixture	



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