

## **MicroScanner Industrial Ethernet Kits**

MicroScanner <sup>™</sup> 2 Industrial Ethernet Cable Verifier				
Copper Verification tester for swift and simple verification of Industrial Ethernet Cabling				
MicroScanner™2 Industrial Ethernet Verification Tester Model Number: MS2-100-IE				
10 words	MicroScanner™2 Industrial Ethernet kit for testing and troubleshooting operational networks			
25 words	MicroScanner <sup>™</sup> 2 Industrial Ethernet cable verifier kit for troubleshooting operational networks includes Multi-Connector adapter and patch cables for testing RJ45, M12X, M12D, and M8D terminated cables			
50 words	MicroScanner <sup>™</sup> 2 Industrial Ethernet cable verifier for testing and troubleshooting operational networks includes Multi-Connector adapter and patch cables for testing RJ45, M12X, M12D, and M8D terminated cables. The MicroScanner <sup>™</sup> 2 provides a graphical wire map, pair lengths, distance to fault, detection of 10/100/1000 Mbps Ethernet speeds, and PoE detection.			
100 words	The Fluke Networks MicroScanner™2 Industrial Ethernet cable verifier performs continuity tests on RJ45, M12X, M12D, and M8D terminated cables in seconds and displays results graphically so you can see opens, shorts, and crossed wires. It also reports which end of the cable has a problem and reports the distance to an open connection within the cable. Cable failures result in costly production downtime so it's important to quickly identify where the cable is broken so it can be replaced or repaired. Includes Multi-Connector adapter and patch cables for testing RJ45, M12X, M12D, and M8D terminated cables.			
5 bullets	<ul> <li>Graphical wire map, length, cable ID, and distance to fault displayed on one screen</li> <li>Tests common connector types including RJ11, RJ45, Coax, and Industrial Ethernet connector types (M12X, M12D, an M8D)</li> <li>Locates virtually any cable or wire pair with IntelliTone™ digital and analog toning</li> <li>Verifies media services, including 10/100/1000 Ethernet and detection of PoE</li> <li>Backlit LCD screen for use in any work environment</li> </ul>			

	ner™ PoE Industrial Ethernet Cable Verifier				
Copper Veri	Copper Verification tester for swift and simple of verification Industrial Ethernet Networks with advanced PoE				
troubleshooting					
Microscanne	er PoE Cable Verifier and Industrial Ethernet Troubleshooter				
Model Numb	per: MS-POE-IE				
10 words	MicroScanner™ PoE cuts through the confusion of Industrial Ethernet problems.				
25 words	The MicroScanner™ PoE quickly determines if a problem is caused by a bad or unconnected cable,				
	insufficient power, or a Powered Device				
50 words	MicroScanner™ PoE Industrial Ethernet verifier tests and troubleshoots operational networks and validates				
	PoE network configuration. Includes Multi-Connector adapter and patch cables for testing RJ45, M12X,				
	M12D, and M8D terminated cables. Testing capabilities include a graphical wire map, pair lengths, distance				
	to fault, detection of 10G Ethernet speeds, and PoE detection.				
100 words	The Fluke Networks MicroScanner™ PoE Industrial Ethernet cable verifier performs continuity tests on				
	RJ45, M12X, M12D, and M8D terminated cables in a few seconds and displays results graphically so you				
	can see opens, shorts, and crossed wires. The MS-POE also quickly determines if a problem is caused by				
	insufficient power or the powered device. Cable and power failures result in costly production downtime so				
	it's important to quickly identify where the cable is broken so it can be replaced or repaired. Includes Multi-				
	Connector adapter and patch cables for testing RJ45, M12X, M12D, and M8D terminated cables.				
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5 bullets	PoE Verification – Detects the class (1-8) and voltage of available PoE from the connected switch				
	Multigigabit Testing – Displays network switch capabilities up to 10G				
	Displays cable length, wire map, cable ID and distance to fault				
	<ul> <li>Locate and trace cable or wire pair with IntelliTone™ digital and analog toning</li> </ul>				
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	Backlit LCD screen for use in any work environment				
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	er™ PoE Industrial Ethernet Professional Kit			
Copper Verification tester for swift and simple PoE verification with Industrial Ethernet adapters and cabling identification				
tools				
MicroScann	er PoE Industrial Ethernet Professional Kit			
	per: MS-POE-IE-KIT			
10 words	MicroScanner™ PoE cuts through the confusion of Industrial Ethernet problems.			
25 words	The MicroScanner™ PoE quickly determines if a problem is caused by a bad or unconnected cable, insufficient power, or a Powered Device			
50 words	MicroScanner <sup>™</sup> PoE Industrial Ethernet verifier tests and troubleshoots operational networks and validates PoE network configuration. Includes Multi-Connector adapter and patch cables for testing RJ45, M12X, M12D, and M8D terminated cables. Testing capabilities include a graphical wire map, pair lengths, distance to fault, detection of 10G Ethernet speeds, and PoE detection.			
100 words	The Fluke Networks MicroScanner™ PoE Industrial Ethernet cable verifier performs continuity tests on RJ45, M12X, M12D, and M8D terminated cables in a few seconds and displays results graphically so you can see opens, shorts, and cross wires. The MS-POE also quickly determines if a problem is caused by insufficient power or the powered device. Cable and power failures result in costly production downtime so it's important to quickly identify where the cable is broken so it can be replaced or repaired. Includes Multi-Connector adapter and patch cables for testing RJ45, M12X, M12D, and M8D terminated cables.			
5 bullets	<ul> <li>PoE Verification – Detects the class (1-8) and voltage of available PoE from the connected switch</li> <li>Multigigabit Testing – Displays network switch capabilities up to 10G</li> <li>Displays cable length, wire map, cable ID and distance to fault</li> <li>Locate and trace cable or wire pair with IntelliTone™ digital and analog toning and included IntelliTone Pro 200 Probe</li> <li>Included Remote IDs help determine network layout</li> </ul>			



Model	Description
MS2-100-IE	MicroScanner™ 2 Industrial Ethernet Basic Kit with Duffle Bag, Multi-Connector Adapter, Cat6A patch cord, RJ45 male to RJ45 female patch cord, RJ45/M12X patch cord, RJ45/M12D patch cord, RJ45/M8D patch cord for testing of M12X, M12D, M8D terminated cables
MS-POE-IE	MicroScanner™ PoE Industrial Ethernet Basic Kit with Duffle Bag, Multi-Connector Adapter, Cat6A patch cord, RJ45 male to RJ45 female patch cord, RJ45/M12X patch cord, RJ45/M12D patch cord, RJ45/M8D patch cord for testing of M12X, M12D, M8D terminated cables
MS-POE-IE-KIT	MicroScanner™ PoE Industrial Ethernet Professional Kit with IntelliTone Pro 200 Probe, Remote ID kit, Duffle Bag, Multi-Connector Adapter, Cat6A patch cord, RJ45 male to RJ45 female patch cord , RJ45/M12X patch cord, RJ45/M12D patch cord, RJ45/M8D patch cord for testing of M12X, M12D, M8D terminated cables
Accessories	
MS-IE-ADAPTER SET	Industrial Ethernet Adapter set includes Multi-Connector Adapter, Cat6A patch cord, RJ45 male to RJ45 female patch cord, RJ45/M12X patch cord, RJ45/M12D patch cord, RJ45/M8D patch cord for testing of M12X, M12D, M8D terminated cables for the MicroScanner <sup>TM</sup> 2, MicroScanner <sup>TM</sup> PoE, and LinkIQ <sup>TM</sup>