



MICROTEX ELECTRONICS, INC.

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# Comparison

## Optical probe Product comparison:

Item	Udatanet	Abacus	Microtex
Serial Model	PM300,PM500	A6R, A7Z, A8R, A9U	FR1,FR2,FR3
Design	> 10 years old	< 5 years old	< 2 years old
Country of Manufacture	USA	UK	USA
ANSI C18.12	YES	YES	YES
Maximum Speed ANSI	56Kb	19.2Kb	56Kb
GE Optocom	YES	NO	YES
Maximum Speed Optocom	19.2KB	Not Supported	19.2KB
Extended Temperature	YES	NO	YES
Coiled Cord	YES	NO	YES
Straight Cord	NO	YES	YES
Switch Options	YES	NO	YES
Zero Power	NO	YES/NO	YES
Battery Pack	YES	YES/NO	NONE
Battery Drain	70mA	10-25mA	7mA
Power	Mouse Port Dongle	Mouse Port/None	None
Noiseless Driver	NO	NO	YES
Connector	Plastic	Plastic	All Metal
Optics	Standard	Standard	Enhanced
Adhesion	6 magnet	2 magnet	6 magnet Enh.
Lens	Standard Lexan	Standard Lexan	Scratch Resistant
Head	Aluminum	Plastic	T6016 Aluminum
Plastic Option	YES	Standard	YES
Strain Relief	Straight	Straight	Flex Relief
Overmolded Cable	NO	NO	YES
Cable Lengths	18", 36", 64"	1,2,3 Meter	6" to 64" in 6" inc.
Shock Mounted	NO	NO	YES
Sealed Head	YES	NO	YES
Durability Tested	NO	NO	YES
USB 2.0 Model	NONE	A9U	FR3-USB
USB Support	NO	YES	YES
USB Drivers	NO	YES	YES
Maintenance Plans	YES	NO	YES
Reads ABB Alpha/Alpha Plus	YES	YES	YES
Reads GE DR87	YES	NO	YES
Reads GE KV/KV2	YES	YES to 19.2Kb	YES
Reads GE M90A	YES	NO	YES
Reads GE Phase 3	YES	NO	YES
Reads GE T series	YES	NO	YES
Reads Siemens DX,RX,AX	YES	YES	YES
Reads Power Measurements	YES	NO	YES
Reads All Landis & Gyr	YES	NO	YES
Reads All Schulmberger	YES	YES	YES
Reads All Transdata Mark 5	YES	NO	YES