



Certification Test Results

For All Rugged Military Computers ("M" version)

RUGGED MILITARY COMPUTERS	Notebooks			Tablets		PDA
	17 inch Notebook	15 inch Notebook	13 inch Notebook	12 inch Tablet	8 inch Tablet	PDA
	RF8 Models	RK8 Models	RT8 Models	DK8 Models	DR8 Models	DA05 Models
MIL-STD 461E (EMI)	Certified	Certified	Certified	Certified	Certified	Certified
MIL-STD 810F (Environment)	Certified	Certified	Certified	Certified	Certified	Certified
Vibration Test						
(a) Composite wheeled vehicle vibration	Method 514.5 Category 20	Method 514.5 Category 20	Method 514.5 Category 20	Method 514.5 Category 20	Method 514.5 Category 20	Method 514.5 Category 20
(b) Helicopter (OH58A/C) vibration	Method 514.5 Category 14	Method 514.5 Category 14	Method 514.5 Category 14	Method 514.5 Category 14	Method 514.5 Category 14	Method 514.5 Category 14
(c) Tracked vehicle (M548) vibration	Method 514.3 Category 1	Method 514.3 Category 1	Method 514.3 Category 1	Method 514.3 Category 1	Method 514.3 Category 1	Method 514.3 Category 1
Shock Test	Method 516.5 Procedure I	Method 516.5 Procedure I	Method 516.5 Procedure I	Method 516.5 Procedure I	Method 516.5 Procedure I	Method 516.5 Procedure I
Low Temperature Test	Method 502.4 Procedure I & II	Method 502.4 Procedure I & II	Method 502.4 Procedure I & II	Method 502.4 Procedure I & II	Method 502.4 Procedure I & II	Method 502.4 Procedure I & II
High Temperature Test	Method 501.4 Procedure I & II	Method 501.4 Procedure I & II	Method 501.4 Procedure I & II	Method 501.4 Procedure I & II	Method 501.4 Procedure I & II	Method 501.4 Procedure I & II
Temperature Shock Test	Method 503.4 Procedure I	Method 503.4 Procedure I	Method 503.4 Procedure I	Method 503.4 Procedure I	Method 503.4 Procedure I	Method 503.4 Procedure I
Low Pressure (Altitude) Test	Method 500.4 Procedure I & II	Method 500.4 Procedure I & II	Method 500.4 Procedure I & II	Method 500.4 Procedure I & II	Method 500.4 Procedure I & II	Method 500.4 Procedure I & II
Humidity Test	Method 507.4	Method 507.4	Method 507.4	Method 507.4	Method 507.4	Method 507.4
Rain Test	Method 506.4 Procedure II	Method 506.4 Procedure II	Method 506.4 Procedure II	Method 506.4 Procedure II	Method 506.4 Procedure II	Method 506.4 Procedure II
Salt Fog Test	Method 509.4	Method 509.4	Method 509.4	Method 509.4	Method 509.4	Method 509.4
Explosive Proofness	n/a	Method 511.4 Procedure I	n/a	n/a	Method 511.4 Procedure I	Method 511.4 Procedure I
Solar Radiation	n/a	Method 505.4 Procedure I-A1	n/a	n/a	Method 505.4 Procedure I-A1	Method 505.4 Proc. I, Cycle A
IEC 60529, IP-5x & IP-x4						
Dust	Certified	Certified	Certified	Certified	Certified	n/a
Water spray	Certified	Certified	Certified	Certified	Certified	n/a
IEC 60529, IP-6x & IP-x5						
Dust impenetrable	n/a	n/a	n/a	n/a	n/a	Certified
Water jets	n/a	n/a	n/a	n/a	n/a	Certified