

### LABORATORY 1254 SPECIFICATIONS

PERFORMANCE CHARACTERISTICS		COHERENT and NON-COHERENT ECM TECHNIQUES	
Bandwidth: Customer IF or RF 50 MHz Instantaneous		RGPO/I, VGPI/I Coordinated RGPO/I & VGPO/I, Multiple False Range and Doppler Targets, Cover Pulse, Stretch Pulse and Synthetic CW, Keeper Pulse, Plus Additional Techniques	
Input Power	-55 dBm to +5 dBm	PHYSICAL CHARACTERISTICS	
Output Power	> +5 dBm Standard	Chassis Dimensions	15.75 x 19 x 28 inches
Flatness	<± /-2 dBm	Chassis Weight	<100 pounds
VSWR (in/out)	<2.0:1 Standard	Chassis Cooling	Forced Air
Noise Floor	<-140 dBc (DRFM active) <-150 dBm (inactive)	Input Power	110-240 VAC, 46-400 Hz, 3.5 A at 110 VAC
Spurious	<-60 dBc (worst case) <-70 dBc (typical)		
Pulse Widths	50ns-CW		
Range Delay	<250 ns-5 ms		
Range Resoution	<5 ns		
Doppler	+/-2 MHz Standard with 0.05 Hz resolution		
Clock	210 MHz		