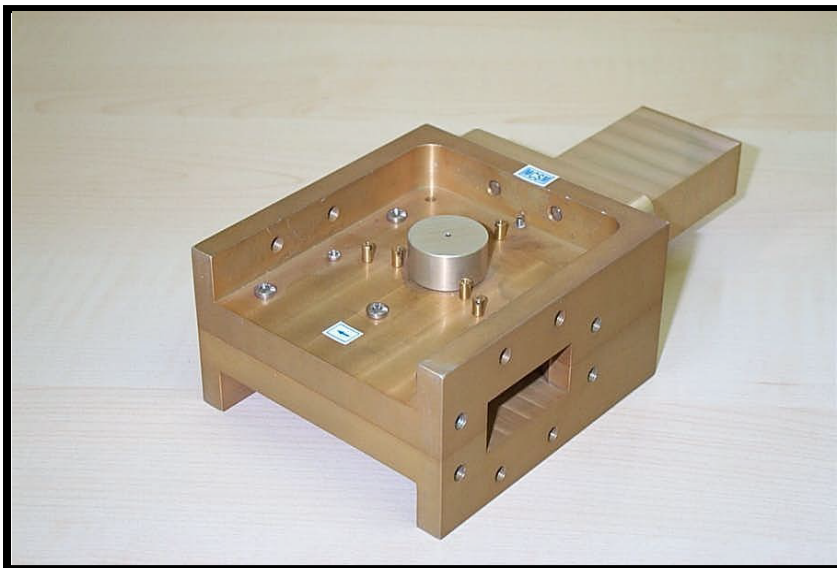




P-0250 WG14 (WR137) Isolator / Circulator



- * High Performance
- * 15% Bandwidth
- * Custom Termination
- * Circulator Available

The P-0250 range of WG14 (WR137 / R70) devices offer excellent performance and power handling characteristics. The device can be configured to accept an external termination, typically up to 100W, on any of the 3 ports. The standard flange is tapped M5, but UNC or clear options are available. The Isolator shown above features a 10W termination.

Typical applications include PA output protection.

Frequency Range	5.38 - 8.2GHz with 15% Bandwidth	
Isolation	20dB min.	22dB typ.
VSWR	1.2:1 max.	1.17:1 typ.
Insertion Loss	0.3dB max.	0.2dB typ.
Power Handling	500W CW (Forward)	
OTR	-10 to +60 degrees Celsius	
Mating Flange	UBR 70 (flange holes tapped M5)	
Size	88 x 95 x 50 mm (nom. Excluding Term)	
Finish	Alocrom 1200	
Weight	650 grams (nom. With 10W Term.)	