

Precision 42 dB CAL KIT N Male Open/Short/Load

P/N: GTS-42DB

Features

- 42 dB Return Loss with extended range
- Impedance and length matched
- Open, short & high quality load in one
- RLT (Replaceable Load Technology)

The GTS-42DB provides high performance 42dB return loss performance for the most accurate single ended measurements. The return loss below 6 GHz is exceptionally good. This OSL is popular with Sitemaster, Field-fox, SiteHawk and other antenna and cable analyzers. This is usable above 11GHz for network analyzer use. Designed and made in the USA.



The load can easily be replaced. Replaceable Load Technology allows simple replacement of the 50Ω load, which lowers the cost of maintaining your cal kits. Just order the NMPL and use a 5/64" (2mm) hex key. A ridge identifies the short end, while a wide groove provides tactile indication of the open end; can be used under poor lighting conditions.

Electrical Specifications:

Impedance: 50 Ohms
Frequency: 11GHz (usable to 18 GHz)
Effective Length: 26.5mm (88.3ps) (O/S)

Mechanical Specifications:

Weight: 5oz (140g) typical
Packaging: Plastic box
Accessories: Detachable lanyard

Calibration Coefficients	Co	C1	C2	C3	Delay	Loss
	167.8	-62.0	4.6	-0.032	63.9 ps	2.2

