

WithWave's Compact 3.5 mm Calibration Kits offers excellent performance characteristics that is specially designed for the fine-tuning in production environments and quality testing facilities using 50 ohm 3.5 mm connectors from DC to 9 GHz.

This Cal. Kit include all needed calibration standard (Open, Short, Load) in one unit. It is best solution for comfortable handing during the calibration of VNA, specially in field use.



■ Features

- DC to 9 GHz
- Standard kit included 3.5 mm (Female, Male) OPEN-SHORT-LOAD

■ Application

- VNA, Full 2-port CAL.
- Test & Measurement
- Precision Calibration

■ Specification

Scope	Items	Part No. : WW35M
Electrical	Freq. range	DC to 9 GHz
	Impedance	50 Ohm
	Return loss	LOAD : < -38 dB
	Phase deviation(OPEN,SHORT)	< 1.5 degrees
Mechanical	Connector type	3.5 mm (Female) 3.5 mm (Male)
	Housing	Stainless steel
	Weight	44 g

■ Calibration Coefficient

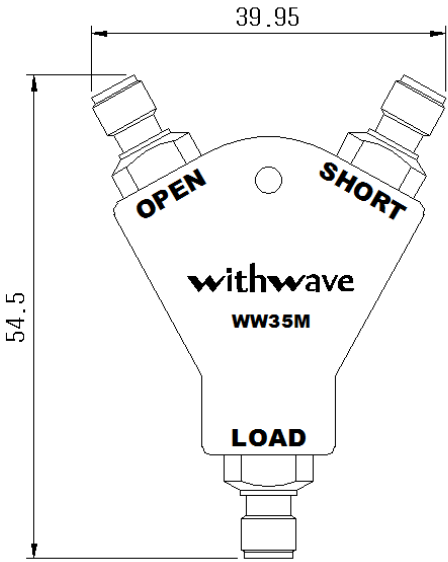
Type		Cal. Coefficient
OPEN	C0	49.43x10 ⁻¹⁵ F
	C1	-310.13x10 ⁻²⁷ F/Hz
	C2	23.17x10 ⁻³⁶ F/Hz ²
	C3	-0.16x10 ⁻⁴⁵ F/Hz ³
	Offset delay	29.243 ps
	Offset Loss	2.2 GΩ/s
SHORT	L0	2.0765x10 ⁻¹² H
	L1	-108.54x10 ⁻²⁴ H/Hz
	L2	2.1705x10 ⁻³³ H/Hz ²
	L3	-0.01x10 ⁻⁴² H/Hz ³
	Offset delay	31.785 ps
	Offset Loss	2.36 GΩ/s

■ Drawing

Unit : mm

Part No: WW35M(F)

Female Type



Part No: WW35M(M)

Male Type

