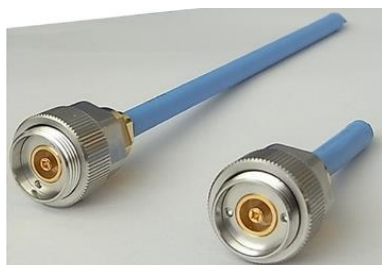
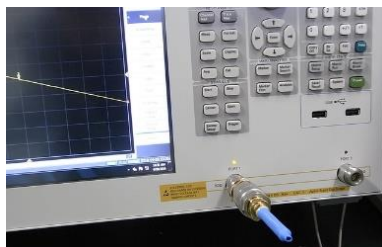


# SGL Series Inductance Standard for Sub-Giga Herz Bandwidth



SGL series is for sub-giga herz inductance standard. Operable as an inductance standard for network analyzer.



## Features

- APC7 Connector is used.
- Precision type consists of inner conductor and outer conductor. The structure makes calculation of inductance per unit length possible.
- Simplified type is inexpensive so that it can be used as a daily check in the field.
- Any inductance value can be specified when ordering.

## Specifications

Frequency Range	10 MHz ~ 1 GHz
Connector Type	APC7 (consult with us for other connector types)
Inductance Range	5 nH ~ 22 nH @500 MHz
	33 nH ~ 100 nH @300 MHz
Inductance Accuracy (Precision type)	±0.55 % @5 nH – 10 nH 500 MHz
	±0.25 % @10 nH – Less Than 15 nH, 500 MHz
	±0.15 % other ranges
Inductance Accuracy (Standard type)	±0.60 % @5 nH – 10 nH 500 MHz
	±0.30 % @10 nH – Less Than 15 nH, 500 MHz
	±0.20 % other ranges

- Specifications are subject to change without notice due to improvement
- SunJEM will design products to meet your individual requirements. Please feel free to consult with us for products other than ready-made ones.