

SHC-PROBE



The insertion loss of the probes is calibrated in a 50 ohm system over the frequency range of 9 kHz to 30 MHz.

The only difference from PMM SHC-1 and PMM SHC-2 probes is the insertion loss respectively 35 dB typical for SHC-1 and 30 dB typical for SHC-2.

The attenuation of the probes must be taken into account during measurement, the level indicated on the receiver must be increased of 30 or 35 dB corresponding to the attenuation of the probe used.

1.4 Shipping Components

The passive probes kit is composed by the following parts:

- The passive probe and cable.
- Test probe tip.
- Test probe tip safety cap.
- Test alligator clip.
- Operating Manual.
- Calibration Chart

Electrical characteristics	Performance Limits
Insertion loss:	SHC-1 35 dB (typical) SHC-1/1000 35 dB (typical) SHC-2 30 dB (typical)
Input impedance:	> 1500 Ohm
Input capacity :	< 10 pF
Frequency range :	9 kHz ÷ 30 MHz
Max permissible input operating voltage:	SHC-1 300 Volt AC SHC-2 300 Volt AC SHC-1/1000 1000 Volt AC
RF output:	BNC male
Rated temperature:	0 to + 45 C
Storage temperature:	- 25 to + 70 C