

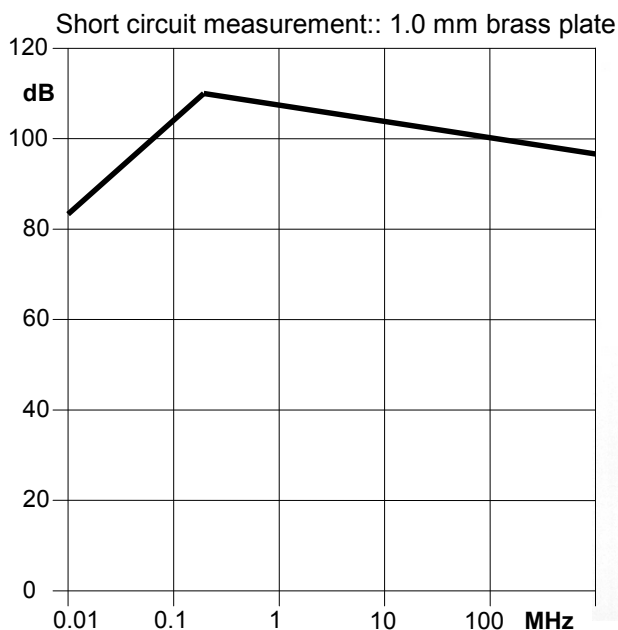
# TEM - MEASURING CELL

## TEM - 2000

Measuring dynamic  
80 dB

Frequency range  
0.01 - 1000 MHz

Wave resistance  
 $50 \Omega \pm 5\%$



The TEM – Measuring Cell TEM -2000 permits the measurement of the screening attenuation of electrical conducting plastics, conducting laminated plastics, screening materials and braids.

The special construction of the TEM - 2000 combine the advantages of TEM – measuring cells with a permanent and kicked inner conductor.

It features a permanent inner and external conductor and so has from EUT material and probe size relating no lower threshold frequency. At the same time, the EUT is defined between circular ring area connected.

Moreover, dielectric lenses are built-in which permit the processing of the E- und H- field components parallel to the surface of the screening material to be tested.