

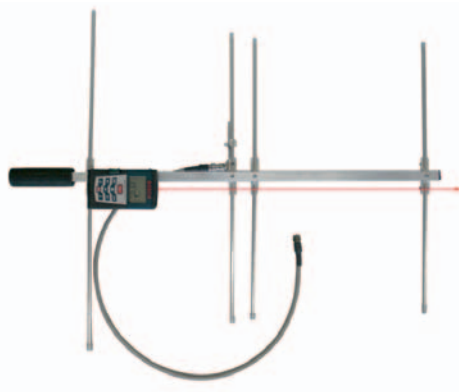


Peil-Set 301 K (DF Set)

Peil-Set 301K - DF Set with directivity for the detection of spurious radiation



Pict. 1: DF Set



Pict. 2: DF Set with option

DF Set (direction finder) *Peilset 301K*

This set is an accessory of the two instruments *SPM 22 KF* and *SPM 22 SD* to detecting and locating RF-leakages from cable television networks. The prerequisite for this is that with the code frequency generator *KFG 1* or *KFG 2* the necessary measurement signal (301 MHz, with ID) is fed into the system under test. With this measuring device can now be measured the field strength of the spurious RF-radiation outside with pin point accuracy. With the option digital laser distance finder can determined the measuring distance nearly a millimetre.

With the appropriate conversion of the measured field strength to distance measurement (correction value), the legal requirements are also met, for example, in denial of entrance to a property.

The DF Set *Peilset 301K* contains:

- 1 Yagi antenna with directivity, with foldable hand grip, (length 65 cm, gain 5.6 dB)
- 1 measuring cable
- 1 preamplifier *VV 301*

optional:

- 1 *DLE 70* - digital laser distance meter

Scheme for outdoor use of the DF Set *Peilset 301K* for field strength measurement

