System-*CoMeT*

Coupling Measuring Tube

bedea - Rosenberger

Standardized test procedure to measure Transfer impedance, Screening attenuation and Coupling attenuation according to:

- **IEC 621453-4-3, IEC 62153-4-4, IEC 62153-4-7, IEC 62153-4-9,**
- **EN 50289-1-6**

- **Frequency range: 10 kHz to 18 GHz**
- **Modular construction, Tube in tube, Angled head,**
- **Stretching device,**
- **Quick test set-up, adapter and other accessories**
- **Software WinCoMeT for documentation and to control NWAs**

1. CoMeT-40:

Standard set-up, modular

Head-designation 01:
- Head with thread connection
- Cable screen diameter 2.3 mm – 9.8 mm
- Extension set up to 15 mm
- Tube length 0.5 und 1.0 Meter
- Frequency range up to and above 3 GHz
- Test lead – N

Head-designation 02:
- Connection tubes with quick mounting device
- Frequency range up to and above 3 GHz
- Test lead – N

Head-designation 03:
- HFSS-calculated Accuracy test head
- Frequency range up to 12 GHz
- Test lead – N

2. CoMeT-90:

- Same basic construction as CoMeT 40
- Cable screen diameter 6 mm – 22 mm
- Frequency range up to 2 GHz
- Test lead – N

3. CoMeT-K:

Screening effectiveness of Feed-throughs and EMC-Gaskets
- Basic parts from CoMeT 40 (head designation 03)
- Tailored Feed-through modules
- Frequency range up to 4 GHz
- Test lead – N
- Draft IEC 62153-4-10

4. CoMeT-E:

Test of Power cables
- braided screens or shields
- Frequency range up to 2 GHz
- Test lead – N

5. CoMeT-18:

Accuracy Test tube up to 18 GHz
- HFSS-calculated accuracy Test head
- Tube length 0.5 and 1.0 Meter
- Cable screen diameter 1.7 mm bis 3.5 mm
- Test lead with RPC 3.5

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