



Loop antenna
4LA
4 Loops
Version 3.2

The loop antenna CMA-4L is being used to create a defined field strength in order to simulate the time signal transmitter DCF77, MSF, WWVB and JJY.

Dimensions:

- bottom casing: 490 mm x 700 mm x 130 mm
- antenna loops dimension : 700 mm
- weight: app. 15 kg

Technical data:

- Operation with time signal generator TSG800/400, 50 Ohm generator impedance
- The field strength in the center of the loop antenna is adjustable with TSG800/400 in the area of $1\mu\text{V/m}$ up to 10V/m .
- Abbreviation of field strength:
- Radius of app. 10cm around the center of the antenna loops: 1,5%
- Radius of app. 20cm around the center of the antenna loops: 3,0%
- Intended antenna factor: 1

NOTE: Values above apply to usage inside a shielded room**Disclaimer of Warranty**

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