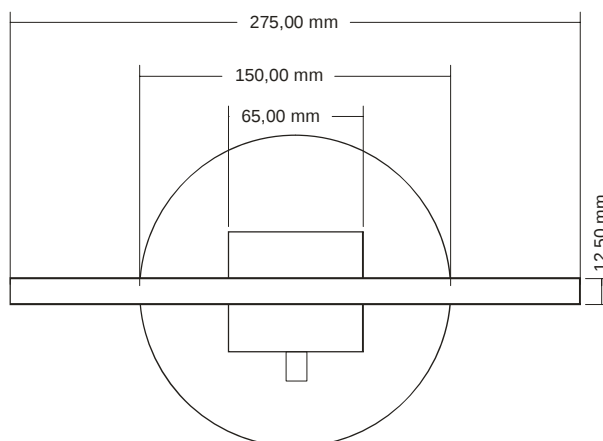


Together with a time signal generator (TSG400, TSG800), the 1-loop-antenna creates a defined field strength in an area of 5-10 meters and provides the time signal DCF, WWVB, MSF or JJY.



Dimensions:



Technical Data

	Symbol	Min.	Typ.	Max.	Unit
Operating temperature range	T	0		50	°C
Input impedance	R_i		390		Ohm
Diameter	D		265		mm
Weight				0,66	kg

Description

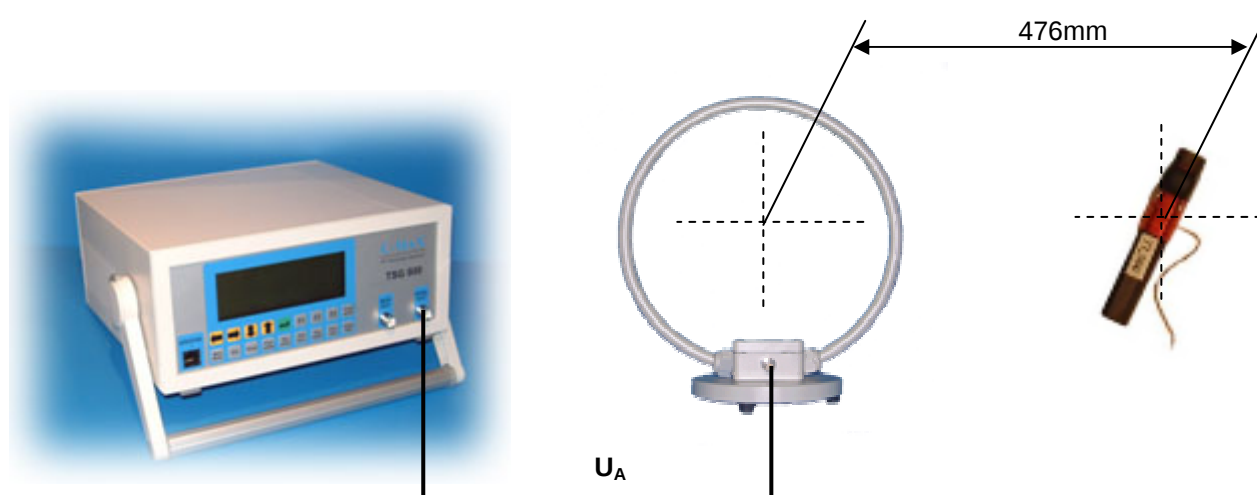
- The 1-loop-antenna is operated in connection with a time signal generator (TSG400 / TSG800)
- The field strength in the centre of the loop antenna can be adjusted with the time signal generator in the range from $1\mu\text{V/m}$ up to 10V/m .
- The abbreviation of the antenna is max. 5% within a radius of 10cm around the centre of the antenna.

Setup

Time Signal generator

1-Loop-Antenna

Ferrite antenna



Field strength: $E = \frac{U_A}{10m}$

Ordering information

Description	Order no.
1-loop-antenna	1LA

Disclaimer of Warranty

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