



ACF-4M Magnetic Antenna

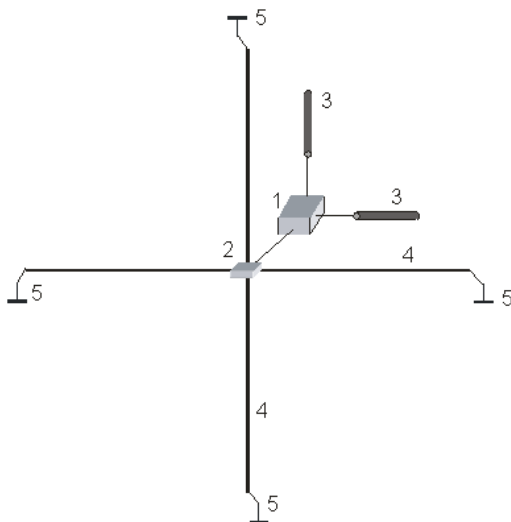


TECHNICAL CHARACTERISTICS:

Frequency range, Hz	0.1-4000
Transfer constant	
a. For frequency range 0.5-3000 Hz	80 mV/nT
b. For frequency range 0.1-0.5 Hz	160 mV/(nT*Hz)
Noise level, fT/ $\sqrt{\text{Hz}}$	
a. For frequency 10 Hz	12
b. For frequency 1000 Hz	2.5
Dimensions and weight, not more than	70 mm (diameter) 1110 mm (length) 5 Kg (weight)
Voltage of external power supply, V	$\pm (8-10)$
Current consumption, mA	30
Cable length, m, not more than	10

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ACF-4M INSTRUMENT AT SOUNDING STATION:



Measuring array of the ACF-4M

1 - Receiver; 2 - preamplifier;
3 - magnetic sensor; 4 - E- line;
5 - electrodes.

