

The invention relates to the measuring technique, and can be used to measure the intensity of natural and artificial alternating electromagnetic fields.

The device includes a housing (1), wherein are placed a power supply (2), connected through a switch (3) to a power amplifier (13), and through a controlled resistor (4) – to the input contact (5) of a non-metallic antenna (6). The controlled resistor (4) is connected through an electric circuit to a microwave diode of straight polarity (8) and to a microwave diode of reverse polarity (11). The microwave diode of straight polarity (8) is connected via a reference resistor (9) by a terminal to the housing (1). The microwave diode of reverse polarity (11) through a filter (12) is connected to the input of a power amplifier (13), whose output is connected to the input of an output detector (14), whose output, in turn, through a danger alarm (15), connected in series as a load, is connected to the negative pole of the power supply (2) and to the housing (1). The device also includes a digital voltmeter (16), connected in parallel to the danger alarm (15).

Claims: 4

Fig.: 1

