

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

The device comprises an external antenna (6), made of a nonmetallic porous conductive material of graphite or silicon with an input contact (5) at one end and a detachable screw contact (7) at the other end, which is fixed on a housing (1). In the housing (1) are placed a controllable resistor (4), one terminal of which is connected to the input contact (5) of the antenna (6), and the other terminal – through a switch (3) to the positive pole of a direct-current power supply (2). The detachable contact (7) is connected to a microwave normal-polarity detector (8), connected through a reference resistor (9) to the housing (1), and a microwave reverse-polarity detector (11), connected in series to a frequency filter (12), a power amplifier (13) and an output detector (14), connected to a numeric display (16), connected to the negative pole of the power supply (2) and to the housing (1). The power amplifier (13) is also connected through the switch (3) to the power supply (2). To the indicator (16) can be connected in parallel a signaling danger (15).

Claims: 2

Fig.: 1

