

The invention relates to the measurement technique and can be used for high-precision measurement of resistance. The ohmmeter contains two terminals (3, 4) for connection of the measured object, a resistor (2) having one pole connected to the first terminal (3), a constant-current source (1), to one terminal of which is connected the second pole of the resistor (2), a converter (5) of negative resistance, equipped with an input for controlling the reproduced resistance and two outputs, one of which is connected to the second terminal (4) and the second – to the second terminal of the current source (1), a voltage comparator (6), having one input connected to the first terminal (3), and the second – to the common point of the converter (5) and the current source (1). The ohmmeter also contains a voltage indicator (7), having its input connected to the output of the comparator (6).

Claims: 1

Fig.: 1

