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The invention can be used in the electromeasuring and electromodulating engineering, particularly in the electric resistance ambiguous measures.

The summary of the invention consists in fact that the resistance and conductance box contains a controllable scale multiresistor, a voltage follower, an inverter, M voltage-current converters, M switch groups (M4), a resistor divisor.

The availability of five current terminals, five potential terminals and the two-pole double-throw switch allowed to increase the effective range and the precision of the box.

Claims: 1 Fig.: 6 Tables: 2