

Two-parameter inductive generating transducer that includes transistor circuit, three resistors, five capacitors, first and second inductive primary impedance transducers, common bus and power supply bus, at that to gate of transistor first output of the first inductive primary measuring transducers of impedance is connected, sink of transistor is connected to the first output of the first resistor second output of which is connected to power bus. Second and third common buses are included, at that as transistor circuit field transistor is used, with sink connected to the first output of the second inductive primary measuring transducer of impedance second output of which is connected to the first output of the third resistor and first output of the fifth capacitor second output of which is connected to the second output of the second resistor, second output of the third resistor and first common bus, first output of the second resistor is connected to the second output of the first inductive primary measuring transducer of impedance and first output of fourth capacitor second output of which is connected to the second output of the second resistor.