

COMBINATION INSTRUMENT И437

CERTIFICATE

No. 25605

DESIGNATION

The combination instrument И437 is designed for measuring current intensity and voltage in D.C. circuits, D.C. resistance, effective value of sineshaped voltage in A.C. circuits from 45 to 40000 c/s frequency at ambient temperature from -10 to $+40^{\circ}\text{C}$ and relative humidity up to 80%.

The instrument is in compliance with standards and specifications valid in the USSR and with the Narjad requirements.

TECHNICAL CHARACTERISTICS

Class of accuracy of instrument in measuring:

D.C. intensity 2.5

A.C. intensity 4.0

Measurements range:

D.C. intensity, mA 0,1;1;10

D.C. intensity, A 0,1;1

D.C. voltage, V 2.5;10;50; 250;
500;1000

A.C. voltage, V 2.5;10;50;250;
500;1000

D.C. resistance, $K \Omega$ 0.3;3;30;300

D.C. resistance, $M \Omega$ 3

Instrument basic error in measuring, %:

D.C. intensity and D.C. voltage,
from scale limit value (not more) ± 2.5

A.C. voltage, from scale limit
value (not more) ± 4.0

resistance, from the scale
working part(not more) ± 2.5

Instrument overall dimensions, mm . 212×118×75

Weight of instrument (not more), kg . 1.3

DELIVERY SET

Combination instrument Ц437	1 pc
Changeable battery type KBC-Л-0.50 (built in the instrument)	1 "
Flex cord 1m long with terminals and probe	2 pcs
Flat detachable terminal	2 "
Detachabale alligator clip	2 "
Case for carrying instrument and accessories	1 pc
Operating Instructions	1 copy
Certificate	1 "
Spare parts:	
germanium diode	2 pcs
brace ПЛСр-М 0,71	1 pc

The instrument has been tested; it is in compliance with technical specifications and acknowledged fit for service.

Date of manufacture 07-71 1971

Q.C.D. seal



Representative of Plant

Q.C.D. _____

Vneshtorgizdat, 2862 Y/71.
Order No. 1034 ЛОП.