

STANDARD INDUCTOR ON REQUEST: certificate of calibration of our laboratory

Inductances of precision used as standard in laboratory. SAMAR certificate of calibration is supplied with each standard inductor.

HIGH PRECISION VERSION SERIES IC (Fixed value)

Precision: $\pm 0.1\%$ at 1,000 Hz, between terminals



TYPE	Nominal value H	dc Resistance $\approx \Omega$	Q to 100 Hz	Max. current A
IC/1	1	142	4.4	0.3
IC/2	0.1	19.5	3.2	0.5
IC/3	0.01	2.15	2.9	1.5
IC/4	0.001	0.62	1.01	1.5

ON REQUEST DIFFERENT VALUES
FROM THE ONES SHOWN

BASIC VERSION SERIES IC- E 50 (Fixed value)

Precision: $\pm 0.5\%$ at 1,000 Hz, between terminals



TYPE	Nominal value H	dc resistance $\approx \Omega$	Q to 100 Hz	Max. current A
IC - E 50/1	1	530	1.18	0.06
IC - E 50/2	0.1	43	1.46	0.25
IC - E 50/3	0.01	4.6	1.36	0.7
IC - E 50/4	0.001	0.53	1.18	1.5

ON REQUEST DIFFERENT
VALUES FROM THE ONES
SHOWN

MUTUAL SAMPLE INDUCTANCES FIXED VALUE

Precision: $\pm 0.5\%$ at 1.000 Hz, between terminals



TYPE	Nominal value H	dc resistance $\approx \Omega$	Max. current A
M/1	1	340	0.2
M/2	0.1	24	0.4
M/3	0.01	4	1
M/4	0.001	1	1.2

ON REQUEST DIFFERENT VALUES
FROM THE ONES SHOWN

EDUCATIONAL VERSIONS

Same values as the model IC-E 50 but precision: $\pm 1\%$ at 1,000 Hz



On request special versions

REFERENCES DC VOLTAGE STANDARD

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DC voltage reference standard providing standard cell accuracy for use in measuring laboratories.



TYPE SC51	TYPE SC61
Nominal e.m.f.: 1.01865 calibration 5° decimal digits	Nominal e.m.f.: 1.01865 calibration 6° decimal digits
Precision: $\pm 50 \mu V$	precision: $\pm 25 \mu V$
max output current: 1 mA continuative	max output current: 1 mA continuative
stability: < 20 ppm/month with working temperature 15 - 25 °C and relative humidity 45-85%	stability: < 10 ppm/month with working temperature 15 - 25 °C and relative humidity 45-85%

- Temperature: 0 to +40 °C operating and storage temperature: - 15 °C to + 60 °C
- Power supply: 230V
- SAMAR certificate of calibration is supplied with each reference dc voltage standard.