

DECADE BOX CAPACITANCE

ON REQUEST: certificate of calibration of our laboratory

DECADES BOXES OF CAPACITY with switch precision 2% at terminals



Polypropylene capacitor
 $Tang\delta: \leq 0.003$ to 1KHz
 Precision: to 1.000Hz at terminals $\pm 2\%$
 Working voltage: 400Vdc max; 100V switching

TYPE	No.. Decades	SECTIONS μF	Capacity Total μF
CC-B/5DC1	5	$10 \times (0.0001+0.001+0.01+0.1+1) \mu F$	11.111
CC-B/4DC1	4	$10 \times (0.0001+0.001+0.01+0.1) \mu F$	1.111
CC-B/4DC2	4	$10 \times (0.001+0.01+0.01+0.1+1) \mu F$	11.11
CC-B/3DC1	3	$10 \times (0.0001+0.001+0.01) \mu F$	0.111
CC-B/3DC2	3	$10 \times (0.001+0.01+0.1) \mu F$	1.11
CC-B/3DC3	3	$10 \times (0.01+0.1+1) \mu F$	11.1

ON REQUEST BOXES AT VARIOUS SECTIONS AND TO 1 OR 2 DECADES

DECADES BOXES OF CAPACITY EDUCATIONAL VERSION

Plastic not polarized film condensers; terminals according to safety rules; plastic box, panel of aluminium with serigraphy; double insulation. Precision: 1%. Working voltage: 400Vdc or 250 Vac. Drift in temperature: 80 ppm / °C

Type	NO. decades	Range	Precision At 20 °C	Dimension (mm)
C50	5	From 10x100 pF to 10x1 μF	1%	420 x 80 x 60
C1	1	10 x 1 nF	1%	82 x 82 x 60
C2	1	10 x 10 nF	1%	82 x 82 x 60
C3	1	10 x 100 nF	1%	82 x 82 x 60
C4	1	10 x 1 μF	1%	82 x 82 x 60



U-PLUG DECADE BOX OF CAPACITY

Type C20-E. Precision 1%. Values : 0.5-1-2-2-5-10 μF linkable in order to cover the range from 0.5 to 20.5 μF with resolution of 0.5 μF . Max working voltage 400 V_{dc}. Plastic box, execution with double insulation.
 On request other ranges or transparent panel



DECADE BOX INDUCTORS

ON REQUEST: certificate of calibration of our laboratory

DECADES BOXES OF INDUCTANCE with switch

Copper coils wrapped in air Precision to 1.000Hz at terminals $\pm 1\%$

TYPE	No. decades	SECTIONS H precision 1% at terminals	inductance total H
CI-E/5DC1	5	$10 \times (0.0001+0.001+0.01+0.1+1) \mu H$	11.111
CI-E/4DC1	4	$10 \times (0.0001+0.001+0.01+0.1) \mu H$	1.111
CI-E/4DC2	4	$10 \times (0.001+0.01+0.1+1) \mu H$	11.11
CI-E/3DC1	3	$10 \times (0.0001+0.001+0.01) \mu H$	0.111
CI-E/3DC2	3	$10 \times (0.001+0.01+0.1) \mu H$	1.11
CI-E/3DC3	3	$10 \times (0.01+0.1+1) \mu H$	11.1

ON REQUEST BOXES AT VARIOUS SECTIONS AND TO 1 OR 2 DECADES

TYPE	No. decades	SECTIONS H precision 5% at terminals	inductance total H
CI-B/5DC1	5	$10 \times (0.0001+0.001+0.01+0.1+1) \mu H$	11.111
CI-B/4DC1	4	$10 \times (0.0001+0.001+0.01+0.1) \mu H$	1.111
CI-B/4DC2	4	$10 \times (0.001+0.01+0.1+1) \mu H$	11.11
CI-B/3DC1	3	$10 \times (0.0001+0.001+0.01) \mu H$	0.111
CI-B/3DC2	3	$10 \times (0.001+0.01+0.1) \mu H$	1.11
CI-B/3DC3	3	$10 \times (0.01+0.1+1) \mu H$	11.1



DECADES BOXES OF INDUCTANCE EDUCATIONAL VERSION

- Inductances: coils realized on ferrite with central core, that assures a high over voltage value. Security rule terminals. Plastic box, panel of aluminium with serigraphy. Double insulation
- Precision: 5 %



Type	NO. decades	Range	Dimension (mm)
L70	7	From 10 x 1 μ H to 10 x 1 H	490x80x65
L50	5	from 10 x 100 μ H to 10 x 1 H	420x80x60
L40	4	From 10 x 1 mH to 10 x 1 H	290x80x60
L1	1	10 x 1 μ H	82x82x60
L2	1	10 x 10 μ H	82x82x60
L3	1	10 x 100 μ H	82x82x60
L4	1	10 x 1 mH	82x82x60
L5	1	10 x 10 mH	82x82x60
L6	1	10 x 100 mH	82x82x60
L7	1	10 x 1 H	82x82x60

Decades	10x1 μ H	10x10 μ H	10x100 μ H	10x1 mH	10x10 mH	10x100 mH	10x1 H
I rms	250 mA	180 mA	150 mA	100 mA	70 mA	50 mA	30 mA
Resistance	0.02 Ω	0.28 Ω	1.35 Ω	5.6 Ω	80 Ω	200 Ω	280 Ω
Q min	30	30	30	50	50	50	50

CURRENT TRANSFORMERS series TA0.6

Portable precision current transformer for higher ranges than self-contained in a.c. ammeters

TECHNICAL DATA

Working frequency: 50 – 60 Hz

Max voltage of reference for the insulation: 0.6 KV

Nominal secondary current: 5 A. (1 A on request)



Type	primary rated currents A	Rated burden VA	Class	Hole diameter mm	Dimensions mm	Weight Kg	Code
TA 0.6/20P TA 0.6/20S	On terminals: 15/50/150 By inserting turns : 200/250/300/500/600	15	0.5 0.2	40	175x110x225	3.1	1405 1406
TA 0.6/5	On terminals: 1.5/3/7.5 7.5/15/30 10/25/50 15/30/60 1.5/3-7.5/15/30	5	0.5	-	140x70x160	1.1	1410 1411 1412 1413 1414

On request type TA 0.6/20 for primary current values up to 6000 A

POTENTIAL TRANSFORMER SERIES TV 0.6/20

Portable precision potential transformer for higher ranges than self-contained in ac voltmeters.

Working frequency : 50 – 60 Hz

Max voltage of reference for the insulation : 1.2 KV

Test voltage 3 KV

Nominal secondary voltage: 100 V

On request with secondary voltage of 150 V and with different ratios



Type	Rated burden VA	Class	ratios	Dimension mm	Weight Kg	Code
TV 0.6/20P TV 0.6/20S	20	0.5	250 – 500/100	220 X 235 X 210	6.6	1420
TV 0.6/20P		0.5	500- 1000/100			1421
TV 0.6/20S		0.2	250 – 500/100			1422
TV 0.6/20S		0.2	500- 1000/100			1423