

TLE SERIES RESISTOR BOX



Features

- .High accuracy to 1%
- .Economical, high performance high resistance decade for all laboratory
- .Plastic cabinet for better insulation

TLE-04 Specifications

Decade	Range	Max. Current	Dimension(mm) (L × W × H)	Weight
1	1 Ω ~10 Ω	700mA	190 × 140 × 80	0.5kg
2	10 Ω ~100 Ω	200mA		
3	100 Ω ~1k Ω	70mA		
4	1k Ω ~10k Ω	20mA		



TLE-04

TLE-05 Specifications

Decade	Range	Max. Current	Dimension(mm) (L × W × H)	Weight
1	1 Ω ~10 Ω	700mA	190 × 140 × 80	0.5kg
2	10 Ω ~100 Ω	200mA		
3	100 Ω ~1k Ω	70mA		
4	1k Ω ~10k Ω	20mA		
5	10k Ω ~100k Ω	7mA		



TLE-05

TLE-06 Specifications

Decade	Range	Max. Current	Dimension(mm) (L × W × H)	Weight
1	1 Ω ~10 Ω	700mA	170 × 240 × 90	0.8kg
2	10 Ω ~100 Ω	200mA		
3	100 Ω ~1k Ω	70mA		
4	1k Ω ~10k Ω	20mA		
5	10k Ω ~100k Ω	7mA		
6	100k Ω ~1M Ω	1mA		



TLE-06

TLE-07 Specifications

Decade	Range	Max. Current	Dimension(mm) (L × W × H)	Weight
1	1 Ω ~10 Ω	700mA	170x240x90	0.8Kg
2	10 Ω ~100 Ω	200mA		
3	100 Ω ~1k Ω	70mA		
4	1k Ω ~10k Ω	20mA		
5	10k Ω ~100k Ω	7mA		
6	100k Ω ~1M Ω	1mA		
7	1M Ω ~10M Ω	0.11mA		



TLE-07

TLE-07T INDUCTOR BOX



Features

- .High accuracy to 5%(decade 1~6); 10%(decade 7)
- .Economical, high performance high resistance decade for all laboratory
- .Plastic cabinet for better insulation



TLE-07T

TLE-07T Specifications

Decade	Range	Max.DC Current	Dimension(mm) (L×W×H)	Weight
1	1 μ H~10 μ H	300mA	170 × 240 × 90	1.2kg
2	10 μ H~100 μ H	200mA		
3	100 μ H~1mH	100mA		
4	1mH~10mH	100mA		
5	10mH~100mH	70mA		
6	100mH~1H	50mA		
7	1H~10H	40mA		

TLE-05T CAPACITOR BOX



Features

- .High accuracy to 5%
- .Economical, high performance high resistance decade for all laboratory
- .Plastic cabinet for better insulation



TLE-05T

TLE-05T Specifications

Decade	Range	Max.Voltage	Dimension(mm) (L × W × H)	Weight
1	0.1nF~1nF	300V _{DC} /230V _{AC} (50Hz)	170 × 240 × 90	0.8kg
2	1nF~10nF			
3	10nF~100nF			
4	100nF~1 μ F			
5	1 μ F~10 μ F			

TL-7 RESISTOR MATRIX

Features

- .New design and convenience operation
- .High accuracy to 1%
- .Plastic cabinet for better insulation

Specifications

Range:	0~11.111M (1 Ω steps) with seven decades
Accuracy:	1%
Wattage:	0.5W
Internal stray resistor:	0.3 Ω
Dimensions:	190 × 140 × 80 mm
Weight:	400g



TL-7

TL-5 CAPACITOR MATRIX

Features

- .New design and convenience operation
- .High accuracy to 5%
- .Plastic cabinet for better insulation

Specifications

Range:	0~11.111 μ F(100pF steps) with five decades
Accuracy:	5%
Voltage limit:	50VDC (non-polarized capacitor)
Internal residual capacitor:	50pF
Dimensions:	190 × 140 × 80 mm
Weight:	350g



TL-5

TL-4 INDUCTOR MATRIX

Features

- .New design and convenience operation
- .High accuracy to 5%
- .Plastic cabinet for better insulation

Specifications

Range:	0~111.1mH (10 μ H steps) with four decades
Accuracy:	5%
Current limit:	100mA
Internal stray inductor:	0.6 μ H
Dimensions:	190 × 140 × 80 mm
Weight:	450g



TL-4

TLE SERIES RESISTOR BOX

Features

.High accuracy to 1 %

TLE-066 Specifications

Decade	Range	Max. Current	Dimension(mm) (W × H × D)	Weight
1	$0.1\Omega \times 10$	700mA	285 × 140 × 215	2.2kg
2	$1\Omega \times 10$	700mA		
3	$10\Omega \times 10$	200mA		
4	$100\Omega \times 10$	70mA		
5	$1000\Omega \times 10$	20mA		
6	$10000\Omega \times 10$	7mA		



TLE-066

TLE-077 Specifications

Decade	Range	Max. Current	Dimension(mm) (W × H × D)	Weight
1	$0.01\Omega \times 10$	700mA	285 × 140 × 215	2.2kg
2	$0.1\Omega \times 10$	700mA		
3	$1\Omega \times 10$	700mA		
4	$10\Omega \times 10$	200mA		
5	$100\Omega \times 10$	70mA		
6	$1000\Omega \times 10$	20mA		
7	$10000\Omega \times 10$	7mA		



TLE-077

TLE-055 CAPACITOR BOX

Features

.High accuracy to 2 %

TLE-055 Specifications

Decade	Range	Max. Voltage	Dimension(mm) (W × H × D)	Weight
1	$0.1nF \times 10$	300V, 230V (50Hz)	285 × 140 × 215	2.2kg
2	$1nF \times 10$			
3	$10nF \times 10$			
4	$100nF \times 10$			
5	$1\mu F \times 10$			



TLE-055

DBL-06 INDUCTOR BOX

Features

.High accuracy to 2 %

TLE-066 Specifications

Decade	Range	Max. Current	Dimension(mm) (W × H × D)	Weight
1	$0.01mH \times 10$	200mA	285 × 140 × 215	2.2kg
2	$0.1mH \times 10$	100mA		
3	$1mH \times 10$	100mA		
4	$10mH \times 10$	70mA		
5	$100mH \times 10$	50mA		
6	$1H \times 10$	40mA		



TLE-066