

# Variable Transformer

TL series



Specially for equipment voltage regulation and testing

TL variable transformer is design to provide large range for power equipment testing. It can be adjusted and stabilized voltage, covering manual, automatic, single phase and 3 phase and is the best choice for equipment of voltage adjustment.

## Feature:

- Continuous output, linear voltage adjustment, wide range of testing
- Use directional iron core made in Japan with high efficiency and power conservation
- Low internal impedance, low voltage drop and can sustain transient heavy load
- Can be parallel connected output to meet needs in load capacity
- Can be used together with electric motor to give output adjusting smoothly
- Sturdy structure, simple installation, good heat radiating effect and easy to fit with served equipment
- Adjusting shaft is made of synthetic resin that ensures insulation and prevent leaking
- Venting port designed to give good radiating effect for promoting efficiency

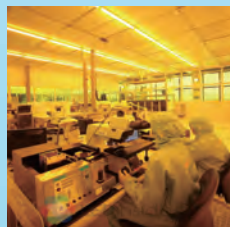
## ※ Application:



Motor Testing Equipment



Engineering Testing Equipment



Producing Test Equipment



Winding Equipment



Load Testing Power



Electronics Manufacturing Plant Production Equipment

## Types:



Single phase square type



Single phase octagonal type



Single phase big square type



Single phase motorized type



Single phase multi-layer motorized type (with cabinet)



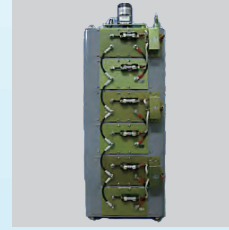
Three phase square type



Three phase octagonal type



Three phase big square type



Three phase motorized type



Three phase multi-layer motorized type (with cabinet)

## Model & Specification:

	Single phase series			Three phase series	
	110V	220V	380V	220V	380V
Model No. (TL-) & Capacity	105/5A	203/3A	1402/2A	305/5A	3403/3A
	108/8A	205/5A	1403/3A	308/8A	3405/5A
	110/10A	207/7A	1405/5A	310/10A	3408/8A
	112/12A	210/10A	1407/7A	312/12A	3410/10A
	115/15A	215/15A	1410/10A	315/15A	3415/15A
	120/20A	220/20A	1415/15A	320/20A	3420/20A
	125/25A	225/25A	1420/20A	325/25A	3425/25A
	130/30A	230/30A	1425/25A	330/30A	3430/30A
	135/35A	235/35A		335/35A	3435/35A
	140/40A	240/40A		340/40A	3440/40A
Input Voltage	Single phase 110V, 220V, 380V			Three phase 220V, 380V	
Output Voltage	Single phase 0~130V, 0~260V, 0~440V			Three phase 0~260V, 0~440V	
Frequency	50/60Hz				
Efficiency	≥ 98%				
Power Factor	0.95				
Overload Capability	300% for 10 seconds, 150% for 120 seconds				
THD	≤ 1%				
Environment	Temperature: 0°C~45°C Humidity: 0%~95% (non-condensing)				
Multi-sets Paralleling	Yes (depends on the capacity)				
Motor Control	Yes (optional)				