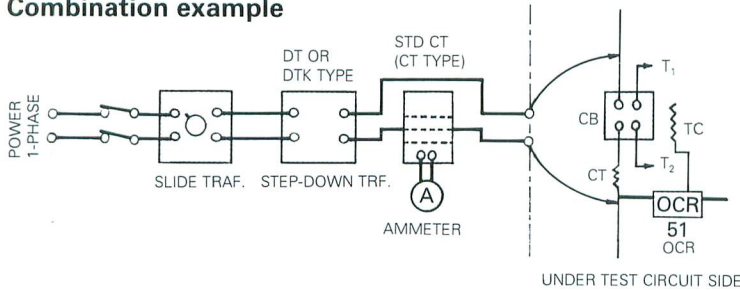




Model DTK-2010

Combination example



Rating of model DTK series

Model	Output current/voltage	Capacity
DTK-2010	1000 A/10 V by 2 turns 2000 A/5 V by 1 turn	10 kVA
DTK-5020	2000 A/5 V by 1 turn 5000 A/4 V by 1 turn	20 kVA**

Power supply : 1 ϕ 200 V 50/60 Hz for DTK-2010
1 ϕ 400 V 50/60 Hz for DTK-5020

DT-1005B and DT-2006B are dry type construction.
DT-1003, DT-2005, DT-2006 and DT-20010 are oil im-
mersed type.

*Duty time 15 min.

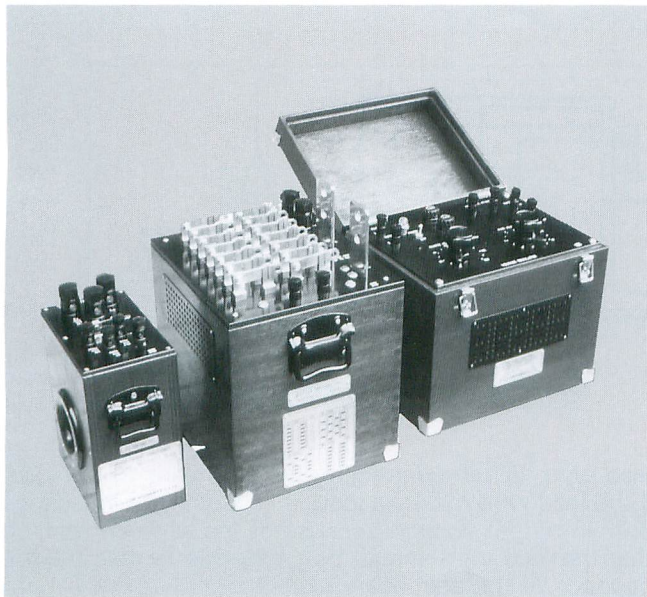
** Duty time 10 min.

Dimension and weight model DTK series

Model	Dimension (mm)	Weight (kg)
DTK-2010	450×420×650	140
DTK-5020	450×420×650	140

For practical use of Step-down Transformer, Slide Transformer model S-series in page 68 and Standard Current transformer model CT series in page 49 are to be used in combination with Step-down Transformer. As for model DTK-5020, refer to Primary Injection Test Set model HCR-5040B in page 60.

Heavy Current Regulator : up to AC 1200 A : Model PLB-1000



Model PLB-1000

Left ; Current transformer, 120×190×265(H) mm, 5 kg
Middle ; Step-down transformer, 250×280×370(H) mm, 17 kg
Right ; Voltage regulator, 240×310×285(H) mm, 13 kg

Model PLB-1000 is used for testing thermal relay and overcurrent relay etc., and heavy current up to 1200 A is obtained.

Rating of model PLB-1000

Power supply	AC 220 V 50/60 Hz
Output volt.	0–260 V/300 VA
Output current	0–240 A/300 VA continuous duty 0–1000 A/1.2 kVA for 10 min. duty 0–1200 A/1.2 kVA for 5 min. duty
Accessories	Current transformer; 1000–2.5 A/5 A class 0.5% Ammeter: 5 A, 0.5 class Lead wires: for power supply and output connect.

Constitution of model PLB-1000

- Voltage Regulator 1
- Step-down Transformer 1
- Current Transformer 1
- Ammeter 1
- Lead wires 1 set