

### 9.1 - STARTERS, VARIABLE RLC LOADS

- Practice and modular version table top
- Input/output with standard 4 mm safety sockets
- Manual explaining theory and practice
- also available: 0,3kW, 2 kW, 3kW, 6kW



**Mod.6010**  
**Starting rheostat**  
for Dc motor  
Resistance: 0÷100%, linear



**Mod.6011**  
**Starting rheostat**  
for slip ring 3-phase motor  
Resistance: 3x0÷100% linear continuously variable



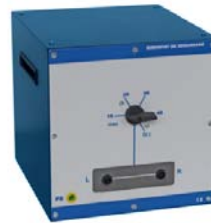
**Mod.6012**  
**Field regulator**  
for Ac. and Dc. motors  
Resistance: 0÷100% linear, continuously variable



**Mod.6013**  
**Field regulator**  
for Ac. and Dc. generators  
• Resistance: 0-100% linear, continuously variable



**Mod.6016-R**  
**Load resistor**  
for d.c. generators  
• Resistance: 20÷100% cont. variab.  
• Nominal power: 200÷1000W



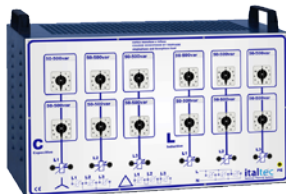
**Mod.6010-4R** Starting rheostat for dc motor  
Resistance: 4 steps+0Ω



**Mod.6011-4R** Starting rheostat for slip ring & squirrel cage 3-ph motor  
• Resistance: 3 x 4 steps+0



**Mod.6020T-20R**  
**Load resistive for dynamo and alternator; Starter for DC motor; Speed control for slip-rings motor;**  
• Variable load 3x5÷100%;  
• Power: 150W÷3000W  
3-phase/ single-phase;



**Mod.6020T-20LC**  
**Load for 3-phase alternator**  
Load inductives & capacitives;  
Variable with 20 steps : 5% ÷100%;  
Power: 150VA÷3000VA  
Triphase / monophase;  
(monophasé with 60 steps);



**Mod.6020T-110R**  
**Load resistive for dynamo & alternator; Starter for DC motor.;**  
• Variable 3x 1%÷110%;  
• 3Ph: variable with 110 steps from 1% to 110%  
• Power: 30÷3000VA;  
Triphase / monophasé;  
(monophasé with 330 steps);



**Mod.6020T-110LC**  
**Charge for triphase alternator**  
• Inductive & capacitive load variable with 3x 1%÷110%;  
• 3Ph: variable with 110 steps from 1% to 110%  
• Power: 30÷3000VA;  
Triphase / monophase;  
(monophasé with 330 steps);

### 9.2 - R.L.C. VARIABLE LOADS

- Practice and modular version table top
- Input/output with standard 4 mm safety sockets

- Manual explaining theory and practice
- also available: 0,3kW, 2kW, 3kW, 6kW



#### Mod.6020-10R Resistive Load Module 3kW (wheeled)

With 12 resistors in three identical groups to realise balanced or unbalanced 3-phase loads (star & delta) and single-phase loads. Each phase can be independently varied in 10 uniform steps from 0 to max current value for full power. Single-phase connection provides 30 regulation steps.

- Power variation: 0-100%

#### Mod.6020T-10R Resistive Load Module 3kW (tabletop)

Provides -30 steps Monophase or -10 steps Three-phase.

#### Mod.6020T-20R Resistive Load Module 3kW (tabletop)

#### Mod.6020T-10L Inductive Load Module 3kVA (tabletop)

With 12 inductors in three identical groups to realise balanced or unbalanced 3-phase loads (star and delta) and single-phase loads. Each phase can be independently changed in 10 uniform steps from 0 to max current value of full load. Single-phase connection provides 30 regulation steps.

- Power variation: 0-100%

#### Mod.6020T-20L Inductive Load Module 3kVA (tabletop)

Provides -60 steps Monophase or -20 steps Three-phase



#### Mod.6020T-10C Capacitive Load Module 3kVA (tabletop)

With 12 capacitors in 3 identical groups to realise balanced or unbalanced 3-phase loads (star and delta) and single-phase loads. Each phase can be independently changed in 107 uniform steps from 0 to max current value of full load. Single-phase connection provides 30 regulation steps.

- Power variation: 0-100%

#### Mod.6020T-20C Capacitive Load Module 3kVA (tabletop)

Provides -60 steps Monophase or -20 steps Three-phase



#### Mod.6020-RLC-02 (3kVA)

For single & three phase, Capacitive, resistive and inductive step-variable loads. Complete with variable starting rheostats for three-phase and direct current motors and with linear excitation rheostat.

