

# **ELECTRIC MACHINES – UNILAB – 1 kW**



# **BRAKING SYSTEMS**

#### **EDDY-CURRENT BRAKE**



#### **DL 1019M**

Smooth roll rotor and salient pole stator.

Provided with water level, arms, weight and balance weight for measuring the output torque of the motor.

Possibility of assembling a load cell.

#### **Technical features:**

Maximum supply voltage: 250 VdcMaximum speed: 4000 rpm

• Maximum power in S3: 1.4 kW

# **POWDER BRAKE**



#### **DL 1019P**

Electromagnetic brake.

Provided with water level, arms, weight and balance weight for measuring the output torque of the motor.

Possibility of assembling a load cell.

The brake includes an axial cooling fan that is supplied by the mains voltage.

# **Technical features:**

Maximum supply voltage: 20 Vdc
Maximum speed: 4000 rpm
Maximum torque: 20 Nm

## **DC DYNAMOMETER**



# **DL 1025**

Direct current generator in which the frame is free to swing around its axis. Provided with water level, arms, weight and balance weight for measuring the output torque of the motor.

Possibility of assembling a load cell.

## **Technical features:**

Maximum power: 1.1 kW
Electric power: 0.75 kW
Voltage: 220 Vdc
Current: 3.4 A

• Maximum speed: 3000 rpm

# Accessories:

DL 1017R RESISTIVE LOAD