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Product Name :
Universal Drive And Brake Unit

Product Code :
LBNY-0005-103000119



Description :

Asynchronous motor with pendulum suspension, torque measurement via lever arm and force sensor
Optical sensor for recording the speed
Drive and brake unit used for studying different driving or driven machines
Data exchange between base module and accessories through data cable
Measured values for speed and torque are digitally displayed on the device
Asynchronous motor with frequency converter allows 4-quadrant operation: generator or motor mode.

Technical Specification :

Technical Data:

Asynchronous motor with frequency converter
Max. speed: 3000min⁻¹
Max. torque: 12Nm
Power: 2200W
V-belt operation
Length of V-belt: 1157mm, 1180mm, 1250mm
Type of V-belt: SPA
Resistive load: 72 ohm, 2400W
Diameter of V-belt pulley: 125mm
Measuring ranges
Torque: -15...15Nm
Speed: 0...5000min⁻¹.



Laboratory Instrument India