

Product Name : Speed Measurement Using Optical and Magnetic Pickup Transducer Trainer	Product Code : NLAB-ELECTRONICSAB110033
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Description :

Speed Measurement Using Optical and Magnetic Pickup Transducer Trainer

Technical Specification :

SCOPE OF LEARNING:

SPEED MEASUREMENT USING OPTICAL TRANSDUCER TRAINER

TECHNICAL SPECIFICATIONS:

Digital Meters:

RPM Indicator: 4 digits Digital frequency Counter calibrated in R.P.M.

Measurement Range : 10000 RPM Max.

Power Supplies:

DC Supply IC Regulated 0-12V, +5V DC,3.

Operated on Mains power 230V, 50Hz +10%

Components are mounted on the panels are:

Transducer Type : Optical Sensor

Transducer Type : Proximity Sensor

Motor : 12V DC motor with 3000 RMP speed

Arrangement : Motor mounted with wheel and Optical Sensor

Motor Speed controller: provided to change the speed of motor.

SALIENT FEATURES:

Front panel built with high class insulated Printed Circuit Board sheet with well printed circuits and symbols.

Fuse for Short Circuit protection

Instruction manual.

Connections are brought out through 4mm Colored Sockets.

Patch Cords 4mm.

The trainer is housed in ABS Plastic cabinet.

Size of the trainer set 12"x10"

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