

TACHOMETER TEST MODULE

Model Number : GOTT-MSFSS-TTM7



DESCRIPTION




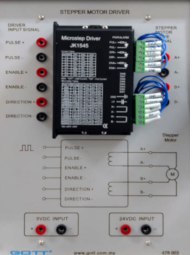
The Tachometer Test Module has been designed to teach linear and angular speed measurement techniques. In this module placed on the upper part we have a miniature motor used to move the axle. The motor speed can be changed adjusting the voltage delivered to the actuator motor. The rotation speed can be measured using the different measure transducers placed on the axle.

Elements included: Tachometer Module that consists of Encoder, Inductive Proximity Sensor, Retroreflective optical sensor, Slot Optical Sensor and Hall Effect sensor.

EXPERIMENT TOPICS

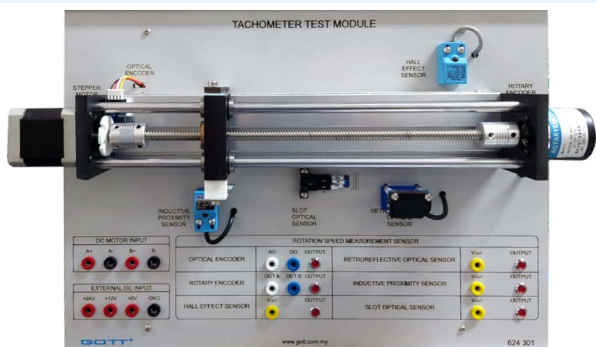
- Experiment 1: DC Motor
- Experiment 2: DC Tachometer
- Experiment 3: Inductive sensor
- Experiment 4: Retroreflective optical sensor
- Experiment 5: Slot optical sensor.
- Experiment 6: Hall effect sensor.
- Experiment 7: Encoder.

PRODUCT MODULES

SINGLE PHASE AC POWER SUPPLY	CODE 967-004	DC POWER SUPPLY	CODE 955-124	PWM FREQUENCY GENERATOR	CODE 382-005	STEPPER MOTOR DRIVER	CODE 478-003
<ul style="list-style-type: none"> • Input: AC220V~240V 		<ul style="list-style-type: none"> • Input voltage: AC220-240V • Output Voltage: <ul style="list-style-type: none"> • +24VDC/2A • +12VDC/7A • +5VDC/7A 		<ul style="list-style-type: none"> • PWM Frequency Generator • 24 VDC/ 5 VDC 		<ul style="list-style-type: none"> • Driver For Stepper Motor • 24 VDC/ 5 VDC 	
							

TACHOMETER TEST MODULE

CODE 624-301



- Stepper Motor
- Rotary Encoder
- Inductive Proximity Sensor
- Retro reflective optical sensor
- Slot Optical Sensor
- Hall Effect sensor.

Manuals :

- (1) All manuals are written in English.
- (2) Model Answer
- (3) Teaching Manuals

General Terms :

- (1) Accessories will be provided where applicable.
- (2) Manual & Training will be provided where applicable.
- (3) Design & specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty :

2 Years

ORDERING INFORMATION :

ITEM	MODELNUMBER	CODE
TACHOMETER TEST MODULE	GOTT-MSFSS-TTM7	624-806

* Proposed design only, subject to changes without any notice.