

Product Name :
Distance, Displacement Sensor Trainer

Product Code :
CIVIL-AIC-131-0001



Description :

Distance, Displacement Sensor Trainer

Technical Specification :

Training Projects

1. Structure and calibration of the sensor
2. Composition of the control circuit
3. Electrical wiring

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4. Characteristics of proximity sensors and reed switches
 5. Response curve of induction-style sensor
 6. Classification and application of fiber optic sensors
 7. Application of ultrasonic sensor
 8. Rotating unit and counting unit
 9. Speed measurement using penetration sensor
 10. Comparison of technical data
 11. Application of various sensors in the actual field
 12. Application of distance and displacement sensor
 13. Application of inductive sensor with analog output
 14. Application of ultrasonic sensor with analog output
 15. Passive and active sensors
 16. Shaft drive applications and features
 17. Control of the gear motor and displacement sensor
 18. Position and speed detection using a rotary encoder
 19. Color separation using a photoelectric sensor with analog output

Civil Mechanical India

Website: www.civilmechanicalindia.com, **Email:** export@civilmechanicalindia.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, +91-0171-2601773