



#### TECHNICAL DATA SHEET

# TURNSTILE AND ESD MONITORING SYSTEM

Secure Access, Static-Free Workspaces

An integrated access control system that ensures only ESD-compliant personnel can enter controlled areas. It combines turnstiles with real-time wrist strap and footwear testing to enhance safety, protect equipment, and maintain ESD standards.



## TECHNICAL DATA

Specification	Details
Turnstile Type	Single/dual lane tripod or flap barrier
Access Method	RFID, biometric, keypad, or multi-factor authentication, ESD Tester
Display	LED or LCD with pass/fail indicators
Installation Location	Indoor, cleanroom entry points, production areas

## PRODUCT FEATURES

- Entry is permitted only after passing ESD compliance check.
- Displays pass/fail status instantly with visual and audible indicators.
- Supports RFID badges, biometric scanners, or keypads for user identification.
- Records test results, timestamps, and personnel IDs for compliance tracking.
- Sends alerts for test failures or system errors via display or central monitoring.

## PRODUCT INFO

The Turnstile and ESD Monitoring System is an integrated access control solution that combines personnel entry management with electrostatic discharge (ESD) safety checks. It verifies ESD wrist strap and footwear compliance before granting access through the turnstile, ensuring only properly grounded personnel enter sensitive areas like cleanrooms or electronic production zones.

## MAJOR COMPONENTS

- Dual Plate
- Combo Tester: Verifies the functionality of personnel grounding devices
- Contactless Test Switch: Test operators that wear foot grounders or dual-wire wrist straps.
- Promag RFID Reader

## CONTACT

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