

The Turnstile with ACU offers advanced access control, plus sturdy turnstile hardware for the ultimate control of your facility.

Turnstile with ACU™

Turnstile with ACU for your Access Control Application

Access control

- One-way electrically controlled turnstile designed for access control applications
- Opposite direction may be free or locked
- Infra-red optical link to Mk2 EPD's, operates automatically when an EPD is presented to the optical port
- Control port on ACU used for turnstile control
- Stand-alone or network operation
- Bracket holds ACU in place on the turnstile
- Audible Bleeper on ACU
- 2 Volt-free relay outputs on ACU
- Multi-color LED indicators on ACU
- ACU has a RS232/485 port
- Self-centering mechanism automatically returns arms to basic position regardless of force used to pass through the turnstile
- Sub-zone configuration allows for access control and/or dose accountability in internal radiation controlled areas



Turnstile Hardware

- Stainless steel cabinet, hub and arm assembly
- Dimensions: 97 x 18 x 69 cm (38" x 7" x 27")
- All materials meet ASTM standards
- Self-centering mechanism automatically returns arms to basic position regardless of force used to pass through the turnstile
- Opposite direction may be free or locked
- 24 V dc power supply, 100 or 220 V ac step down transformers
- Access control interface
- Hinged cover is equipped with security cam lock to prevent tampering
- All fabricated components of the operating mechanism are yellow cadmium plated to ensure long-life and prevent oxidation and discoloring
- Turnstiles are modified to accept the Thermo Scientific ACU
- Red and green indicator lights on entry
- Time-out relay on entry
- Pulse relay on entry
- Portable option (platform and railing)

ACU

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|---|---|
| Operating Temperature: | 0 to 40 °C (32 to 104 °F) |
| Storage Temperature: | -20 to 50 °C (-4 to 122 °F) |
| Relative Humidity: | 10 to 85% at 29 °C (84 °F) |
| EMC Tested to BS EN61000/6/3.2001 and BS EN61000/6/1.2001 | |
| CE Compliant: | Yes |
| Safety: | BS EN 60950:2000 |
| Weight (Approx): | 2 Kg (4.5 lbs) |
| Dimensions (Overall): | 200 x 200 x 75 mm (8" x 8" x 3") |
| Power Supply Input: | 86 to 264 V ac auto-ranging, 50 to 60 Hz or 12 V dc, 10 Watts |

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