

MODEL TO-458

Los Angeles Abrasion Apparatus



The Los Angeles Abrasion Machine comprises a heavy steel cylinder, rotated about a horizontal axis. The cylinder incorporates a removable internal shelf. Two alternative shelf positions are provided: one for ASTM and one for the EN test method. The heavy duty steel cylinder is manufactured from structural steel plate. The filling aperture is provided with a cover. The machine is fitted with a digital revolution counter and steel tray for specimen unloading. It is also supplied with one set of abrasive charges as standard.

Key features

- European and ASTM methods.
- Revolution counter.
- Full width cover.
- Cabinet option is also available with Los Angeles.

APPLICABLE STANDARDS

- ASTM C 131, C 535, EN 1097-2, AASHTO T96

STANDARD FEATURES

BS/EN Standards

- **TO-45801-EN** Abrasive charge, consisting of a set of 12 hardened steel balls of 48mm diameter

ASTM Standards

- **TO-45801-ASTM** Abrasive charge, consisting of a set of 12 hardened steel balls of 48mm diameter

AUS Standards

- **TO-45801-AS** Abrasive charge, consisting of a set of 12 hardened steel balls of 48mm diameter

OPTIONAL ACCESSORIES

- **TO-45801-EN** Abrasive charge, consisting of a set of 12 hardened steel balls of 48mm diameter
- **TO-45801-ASTM** Abrasive charge, consisting of a set of 12 hardened steel balls of 48mm diameter
- **TO-45801-AS** Abrasive charge, consisting of a set of 12 hardened steel balls of 48mm diameter

ORDERING INFORMATION

BS/EN Standards

- **TO-458-01-EN** Los Angeles Abrasion Testing Machine with abrasive charge, 110V 60Hz
- **TO-458-02-EN** Los Angeles Abrasion Testing Machine with abrasive charge, 220V 60Hz
- **TO-458-03-EN** Los Angeles Abrasion Testing Machine with abrasive charge, 220V 50Hz

ASTM Standards

- **TO-458-01-ASTM** Los Angeles Abrasion Testing Machine with abrasive charge, 110V 60Hz
- **TO-458-02-ASTM** Los Angeles Abrasion Testing Machine with abrasive charge, 220V 60Hz
- **TO-458-03-ASTM** Los Angeles Abrasion Testing Machine with abrasive charge, 220V 50Hz

AUS Standards

- **TO-458-01-AS** Los Angeles Abrasion Testing Machine with abrasive charge, 110V 60Hz
- **TO-458-02-AS** Los Angeles Abrasion Testing Machine with abrasive charge, 220V 60Hz
- **TO-458-03-AS** Los Angeles Abrasion Testing Machine with abrasive charge, 220V 50Hz