

**It's Compact
and Portable!**

Troxler Gyrotory Compactor

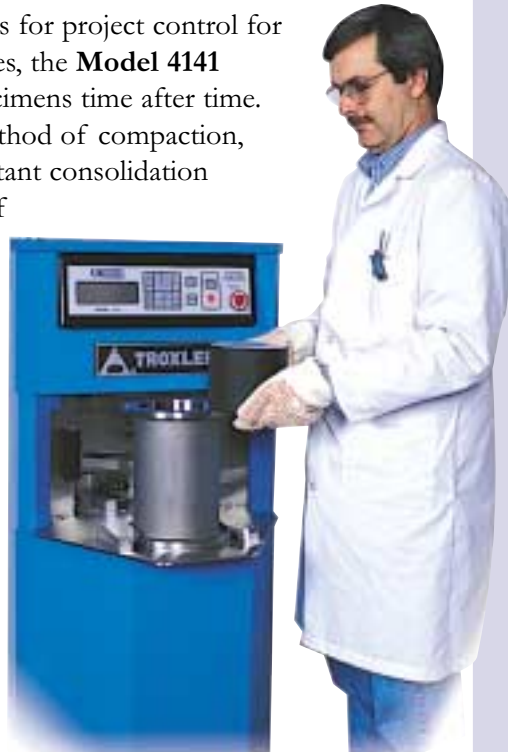
Model 4141

The Troxler Model 4141 is the mobile SuperPave™ Gyrotory Compactor designed for use in field labs and construction trailers.

The most efficient means for project control for all SuperPave™ mixtures, the Model 4141 produces consistent specimens time after time. Featured in a proven method of compaction, using a fixed angle, constant consolidation pressure and a set rate of gyration. And, it operates so quietly you hardly know it's running.

The mold may be moved directly from the consolidation chamber to the extruder without lifting.

Output of specimen height is automatically directed to a printer or computer during the consolidation cycle or stored and downloaded after compaction is complete. Troxler GyroPave™ for Windows™ software allows tabulation or graphing of data and the use of the popular Excel™ spreadsheet program for data analysis.



Superior Design

- ▼ No assembly required
- ▼ Operates on standard 110 VAC service
- ▼ No hydraulics
- ▼ Level work surface
- ▼ Built-in sample extruder

Proven reliable design based on original Troxler SHRP/SuperPave™ Gyrotory Compactor

Easy one-button automated operation

Meets AASHTO/FHWA requirements

Approved for CE, CSA, UL

Gyropave™ for Windows™ mix design software in an easy spreadsheet program

Choice of 100 mm or 150 mm mold

Designed for small labs and construction trailers

CUSTOMER SERVICE — a network of 60 locations around the world, 8 in the U.S./Canada or . . .

We'll come to you!

For full details call (919) 549-8661,
Fax (919) 549-0761 or visit our website at
www.troxlerlabs.com



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4141 Specifications

Power requirements:	115 VAC, 50/60 Hz, 1 Phase, 10 Amp
Size:	34" (86 cm) W x 38" (97 cm) D x 57.5" (146 cm) H
Weight:	585 lbs., 265 kg.
Consolidation Pressure:	600 kPa
Angle of Gyration:	1.25 degree
Speed of Gyration:	30 RPM
Number of Gyration:	0 — 300
Date acquisition:	Specimen height recorded once per gyration to ± 0.1 mm
Data output:	Parallel printer port and serial computer port
Specimen diameter:	100 mm or 150 mm
Specimen height:	50 mm minimum, 227 mm loose maximum
Modes of operation:	Compact to number of gyrations or compact to specified height
Unit of measure:	SI units
Software:	GyroPave™ for Windows™, mix design software with spreadsheet applications

CE, CSA, UL approved

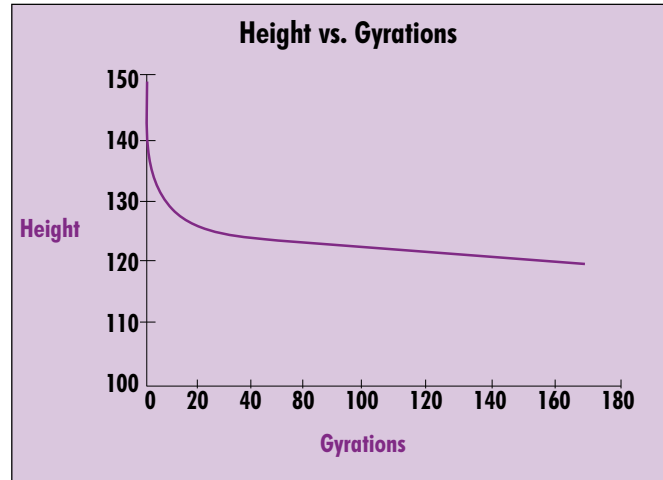
Standard Accessories

Printer, printer cable, height standard block, serial cable, specimen paper discs, GyroPave™ software, operator manual, caster package, GyroPave™ software. Extruder for specimen removal from mold included in the unit.

Optional Accessories

Performance verification kit, 100 mm or 150 mm molds, extra paper discs for 100 mm or 150 mm specimens, on-mold angle verifying device.

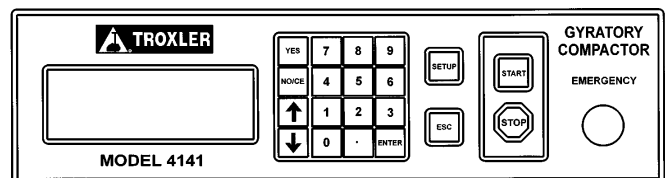
GyroTalk Data Display



Graph depicts real-time data from the 4141 Gyrotory.

Control Panel allows easy operation!

- ▼ Features back-lighted display.
- ▼ Modular electronic package conveniently located behind the front panel for easy access.
- ▼ Angle & number of gyrations displayed at all times.



TROXLER REGIONAL LOCATIONS

Research Triangle Park Office & Service Center

Alan Reynolds – Sales Manager
RTP, NC
Phone: (919) 549-8661
Fax: (919) 549-0761

Midwestern Branch Office & Service Center

John Thornton – Sales Manager
Downers Grove, IL
Phone: (630) 261-9304
Fax: (630) 261-9341

Rocky Mountain Branch Office

Bob Wilson – Sales Manager
Lakewood, CO
Phone: (303) 969-0950
Fax: (303) 969-0950

Southwestern Branch Office & Service Center

Michael Dixon – Sales Manager
Arlington, TX
Phone: (817) 275-0571
Fax: (817) 275-8562

Western Branch Office & Service Center

Chris Morie – Sales Manager
Rancho Cordova, CA
Phone: (916) 631-0234
Fax: (916) 631-0541

Southern Branch Office

Bob Joines – Sales Manager
Nashville, TN
Phone: (615) 331-8537
Fax: (615) 331-8537

Northwestern Branch Office

Steve Tucker – Sales Manager
Puyallup, WA
Phone: (253) 770-7864
Fax: (253) 840-1142

Northeastern Branch Office

George Marshall – Sales Manager
Rockville, MD
Phone: (301) 924-3336
Fax: (301) 924-3863

Florida Service Center

Freddy Marquez – Service Manager
Orlando, FL
Phone: (407) 681-4221
Fax: (407) 681-3188

Maryland Service Center

Doug Sims – Service Manager
Timonium, MD
Phone: (410) 561-5850
Fax: (410) 561-5852

Canadian Office

Don Wilgosh – Sales Manager
Troxler Electronics (Canada), Ltd.
Mississauga, Ontario
Phone: (905) 565-0633
Fax: (905) 564-7092

