Shake, Rock and Roll

sample agitation solutions from the world leader in serving science

Thermo Scientific MaxQ[™] Reciprocating Shaker*

- Ideal for extractions, mixing blood samples and silver staining of polyacrylamide gels
- Provides "back and forth" motion with an adjustable stroke length of 0.5" to 1.5" (1.2 to 3.8 cm)



ModelCat. No.Reciprocating ShakerSHKA2506

Thermo Scientific Titer Plate Shakers

- Vortex up to four 96-well micro or deep-well plates
- Independent start switch
- Variable speed control from 40 to 1100 rpm
- Built-in timer



Model	Cat. No.
Titer Plate Shaker	46250

Thermo Scientific MaxQ[™] Dual Action Orbital and Reciprocating Shaker*

- Ideal for growing bacteria, dissolution studies, staining of electrophoreis gels and extractions
- Provides "back and forth" motion or circular orbital motion for a wide range of applications



ModelCat. No.Dual Action Orbital/ReciprocatingShakerSHKA2508

Thermo Scientific Small Bi-Directional Rotator

- Bi-directional rocking at 10° angle through 360° rotation
- Compact, lightweight design saves valuable bench-space
- Fixed speed of 30 rpm



Model	Cat. No.
Small Rotator	46300

Thermo Scientific Lab Rotators

- Improved-drive eccentrics enhance stability and long-term performance
- Variable speed control
- Timer for time studies



Model	Cat. No.
9" x 9" Platform	23090
12" x 12" Platform	23140

Thermo Scientific Large Bi-Directional Rotator

- Combination vertical and horizontal orbital motion allows rapid exchange of solvents
- Ensures lower background for testing
- 16" x 14" platform



Model	Cat. No.
Large Rotator	46310

*Platforms, clamps and drums sold separately. www.thermo.com/shakers





Thermo Scientific Tube Shakers/Rotators

- · Accommodates a variety of tube sizes (10 to 30mm)
- Available in clip bar, doubledeck or combination models
- · Removable double-deck trays

Model Cat. No. Large with clip bar (14 x 17-30mm tubes) 4152110Q Large with clip bar (32 x 10-19mm tubes) 4151100 Large with double-deck tray T415110Q (46 x 10ml Vacutainer tubes) Large combo (14 x17-30mm tubes/ C4152110Q 46 x 10ml Vacutainer tubes) Large combo (32 x 10-19mm tubes/

46 x 10ml Vacutainer tubes)

Thermo Scientific Rotisserie

- Use for room temperature hvbridization
- Ensures optimal distribution of hybridization materials
- Fixed speed of 8 rpm



C415110Q

Model	Cat. No.
Small (four 38 x 150mm bottles/ four 50ml conical tubes)	M90615Q
Large (four 38 x 300mm bottles/ eight 50ml conical tubes)	M107625Q

For more information about these products, call: 1-800-553-0039 or visit www.thermo.com/shakers

Thermo Scientific Vortex Mixer

- 100 to 300 rpm for gentle to vigorous mixing
- Continuous operation or touch-on mode
- Interchangeable single tube cup or foam pad

Model Vortex mixer

Cat. No. M37615Q



Thermo Scientific
Tissue Culture
Rotators*

- · Gentle rotating motion mixes the contents of test tubes
- · Available in single or dual drum configurations with adjustable angle

Thermo Scientific

Test Tube Rockers

• Fixed or adjustable angle

• Holds 10 to 30 mm tube Smooth mixing action

provides uniform specimen suspension

Model	Cat. No.
Single Drum Rotator Body	16400
Dual Drum Rotator Body	16450
17mm Drum	16470
26mm Drum	16480
30mm Drum	1651Q



Model	Cat. No.
Speci-Mix (half size)	M71015Q
Vari-Mix	M487250

Thermo Scientific Multi-Tube Rotator

 Accommodates fourteen 7, 10 and 15 ml tubes for mixing, extractions and hybridizations

A CONTRACTOR
Press,

Model	Cat. No.
Rotator	46320

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Cat. No.

M79735Q

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Model

Platform Rocker

• Temperature ranges from +/- 5°C to 70°C Operates with and without heat

Thermo Scientific Thermal

• 2 year warranty on components

Rocker[®] Incubator

Vodel	Cat. No.
Rocker Incubator	46370

Thermo Scientific Platform Rockers

- · Platform adjusts to any angle of motion through a range of 48°
- Built-in timer
- Variable speed control from 5 to 30 rpm



www.thermo.com,	/shakers

