

TM55 and TM65 Treadmills

Whisper-quiet operations and unmatched accuracy in speed and grade

Exercise
Stress Testing

Thousands of clinicians worldwide rely on the TM55 and TM65 treadmills to deliver the accuracy and reliability required for exercise stress testing. The digitally-controlled AC-drive system provides the high torque required for accurate treadmill speed and grade, regardless of patient weight. With over 10,000 in active use, these treadmills are the world's top selling medical treadmills.



Few Moving Parts Means Increased Reliability

The digitally-controlled drive system on the TM55 and TM65 eliminates many of the moving parts that can wear out on traditional treadmill designs. There are no motor brushes or speed change mechanisms, and fewer drive belts, resulting in a high level of dependability. The TM55 and TM65 treadmills have successfully endured tens of thousands of miles of testing without a single drive system failure.

SoftStart Ensures a Smooth Patient Experience

The treadmill belt starts gently, then slowly increases speed in smooth, 0.1 mph increments for patient comfort and confidence. This eliminates jerky motions that can catch patients off guard and compromise their safety.

High Torque Maintains Speed Accuracy

High torque is imperative for accurate speed and grade control. Burdick treadmills consistently deliver high torque over the entire treadmill speed and patient weight range. At lower speeds, typical DC-drive treadmills are unable to compensate for heavier footfalls because they lack the necessary torque. However, the TM55 and TM65 treadmill with their powerful drives enable patients to enjoy a natural walking/running sensation with no "lag" when their feet strike the belt.

Fully Integrated With Burdick Quest Stress System

The treadmills are controlled by the Burdick Quest system. The system operator can use the Quest controller to seamlessly adjust speed and percent grade as well as start and stop the unit.



Features

- Proven design maximizes system reliability
- Controlled "soft start" improves patient safety
- Accurate speed and grade provides better test results
- Quiet operation calms patients and eliminates office disruption
- Fully integrated into the Burdick Quest® exercise stress system

BURDICK®

TM55 and TM65 Treadmills

TECHNICAL SPECIFICATIONS

Power requirements	Domestic: 115V, 50/60 Hz, 20 amps; 230V, 50/60 Hz, 10 amps; NEMA 5-20R non-locking receptacle; Single-phase dedicated circuit. International: 100V, 50/60 Hz, 20 amps; 200V, 50/60 Hz, 10 amps; 230V, 50 Hz, 10 amps; Single-phase dedicated circuit
Height	46.5" (118 cm)
Length	TM55 – 80.2" (204 cm) TM65 – 90.2" (229 cm)
Width	29.9" (75.9 cm)
Treadmill Weight	TM55 – 352 lb. (160 kg) TM65 – 375 lb. (170 kg)
Shipping Weight	TM55 – 500 lb. (227 kg) TM65 – 525 lb. (238 kg)
Running Surface	TM55 – 20 x 55" (51 x 140 cm) TM65 – 20 x 65" (51 x 165 cm)
Running Surface Height	6.3" (16 cm)
Speed Range	0.8 – 9.6 mph (1.3 – 15.4 km/h) in 0.1 mph increments
Incline Range	0 – 25%, in 0.5% increments
User Weight Capacity	400 lb. (181 kg)
Warranty	13 months

ORDERING INFORMATION

00488-010	TM65 120 volts
00488-011	TM65 230 volts US/Canada
00488-012	TM65 230 volts UK/Europe
00489-010	TM55 120 volts
00489-011	TM55 230 volts US/Canada
00489-012	TM55 230 volts UK/Europe

Options

Handrails:

32758-001	Short handrail for TM55 or TM65
32759-001	Long handrail for TM55 or TM65
37288-001	Emergency Stop Button mounted on handrail (120V)
37288-002	Emergency Stop Button mounted on handrail (230V)

Whisper Quiet Operations Throughout the Test

The TM55 and TM65 treadmills are engineered to be quiet, making them ideal for the office environment. Unlike some DC treadmills that get louder as they increase speed, these stay quiet throughout the entire speed range.

Safety First

Burdick understands that your patients' safety is a major concern. Our treadmills meet or exceed all major safety and regulatory requirements worldwide.

Low Maintenance Means Fewer Hassles

Treadmill decks are treated with a special friction-control polymer, so you never have to add waxes or lubricants. Unlike competitive belts, which can slip from side to side, the TM55 and TM65 features specially designed front and rear rollers that keep the large 20-inch wide, non-slip belt centered at all times.

Generous Warranty Protects Your Investment

Burdick protects your investment by providing excellent technical support and service, including a generous 13-month parts and labor warranty and annual maintenance program.

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