

VIBRATING TABLE

101-C0061-Series

**STANDARD: EN 12390-2 -7; BS 1881-108;
UNI 6127**

MatCivTest

MATERIAL CIVIL TEST EQUIPMENT

101-C0061-040 VIBRATING TABLE 800 x 600

Standards: EN 12390-2 , ASTM C192, AS1012 (When inverter is installed)

General Description

Amplitude 0.3 to 0.6mm
Nominal frequency 50Hz (approx. 2840 RPM)
Each unit consists of:
- Adjustable clamping assembly
- Rigid steel table structure

Key Features

- Stable and uniform compaction performance
- Easy mould clamping mechanism



101-C0061-040M VIBRATING TABLE—Magnetic 800 x 600

101-C0061-041M VIBRATING TABLE—Magnetic 1000 x 1000

Standards: EN 12390-2 , ASTM C192, AS1012 (When inverter is installed)

General Description

Large Magnetic table for locking moulds in place

Amplitude 0.5mm
Nominal frequency 50Hz (approx. 2840 RPM)

Power 1100 W 415V 50Hz



Available Models				
Model	Table Size	Supply (V)	Power (W)	Weight (kg)
101-C0061-040	800 x 600	240	300	70
101-C0061-040M	800 x 600	415	1100	
101-C0061-041M	1000 x 1000	415	1100	
101-C0061-050	640 x 380	240	180	58
101-C0061-051	1000 x 500	240	180	124
101-C0061-052	500 x 500 (Portable)	240	180	20

www.matcivtest.com.au - visit for links to our stock range
Phone: +61 (0) 418 246 108 - **Email:** sales@matcivtest.com.au
Australian Head Office: 122 Young Street, Annandale NSW 2038

VIBRATING TABLE

101-C0061-Series

**STANDARD: EN 12390-2 -7; BS 1881-108;
UNI 6127**

101-C0061-05x

General Description

Fixed Amplitude Vibrating Tables

European Manufactured

Standards: EN 12390-2 , ASTM C192, AS1012 (When inverter is installed)

General Description

Nominal frequency 50Hz (approx 2840 RPM)

Fixed Amplitude Vibrating Tables are designed for controlled vibro - compaction of concrete cube,

cylinder, and beam moulds in laboratory and field environments.

The units provide consistent vibration amplitude to ensure uniform compaction and reliable specimen

preparation in accordance with international standards.

Each unit consists of:

- Heavy-duty vibrating motor
- Integrated control unit
- Adjustable clamping assembly
- Rigid steel table structure

Key Features

- Fixed amplitude vibration system
- Stable and uniform compaction performance
- Easy mould clamping mechanism
- Durable and low-maintenance design
- Suitable for laboratory and site applications

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MATERIAL CIVIL TEST EQUIPMENT

101-C0061-050



101-C0061-051

101-C0061-052



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101-C0061-040	800 x 600	240	300	70
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101-C0061-041M	1000 x 1000	415	1100	
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MATERIAL CIVIL TEST EQUIPMENT

OPTIONAL ACCESSORY

101-0700F-01-KIT INVERTER VFD 1/2 hp (0.4 kW),

Use when exactly 50hz is required from the Australian Standard AS1012
AS1012.8 states -- at Least 50Hz-- which is 3000RPM

A standard 50hz motor is typically 2840 RPM due to motor slippage

This allows both controlled speed or adjustable speed configurations

Can be programmed for:

- FIX or variable speed range
- Speed reduction or increase
- Ramp up and ramp down timers

INCLUDES

- Enclosure
- Power lead
- Isolation switch
- Connection to Device and testing in our workshop

