

LABBENCH

Warranty Information, Warranty Instruction and General Instruction

Gen2 Benches and Acoustic Enclosures

A. Warranty Information

B. Warranty Instruction

Serial Number

Removing Parts and Components

C. General Instruction

Maintenance

Castors

Benchtop

Drawers and Doors

Keyboard

Cable Management

Vacuum Pump Enclosure

Electrical

Airflow Fans

Fan Controller



ISSUE 2024

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A. WARRANTY INFORMATION

1. WECRE8 PTY LTD LabBench ('we' or 'us') has given each Purchaser who is a Consumer ('you' or 'your company or institution') a Warranty against defects in its products.
2. As a Consumer you are entitled to the benefit of the Warranty and should read and understand its terms. In addition, for the purpose of the Australian and new Zealand Consumer laws, we note the following:
 - (a) Our contact details for the purpose of any claims made under the warranty are below:

AUSTRALIA AND NEW ZEALAND WECRE8 PTY LTD
LabBench
Moruya Business Park
2/62 Shelley Road
Moruya. New South Wales. 2537
 - (b) Any claim under the Warranty must be sent in writing to the following address:

AUSTRALIA AND NEW ZEALAND
Warranty Claims WECRE8 PTY LTD
LabBench
Moruya Business Park
2/62 Shelley Road
Moruya. New South Wales. 2537
 - (c) If we accept your claim under the Warranty, we will reimburse all your reasonable expenses in making the claim, including the cost of reimbursement of any defective parts returned in the ordinary course to us at the address above by post or other means. Any such claim must be made within 7 days of you receiving notice of our acceptance of your claim and include any necessary supporting documentation or invoices.
3. Our goods come with guarantees. You are entitled to a replacement or repair of a major failure. You are also entitled to have the goods repaired if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
4. The period of time for which the Warranty extends for commercial purpose will be from the delivery date of the product:

Frame – 10 years
Castors and Components – 6 years
Hardware and Panels – 6 years
Insulation – 6 years
Electronics and Fans – 2 years
240v Power Components – 1 year (if regularly inspected and tagged extended to 2 years)
Bench Top – 1 year

Within these periods and if determining your claim, damage to any part of a product outside a failure or fault, the part is not deemed acceptable as to be warranted.

5. In this case parts are available for purchase for most components.

Warranty Information, Warranty Instruction and General Instruction

Issue 2024

B. WARRANTY INSTRUCTION

1. Serial Number

For any Warranty claims you will need to locate and reference the bench Serial Number. The bench Serial Number is linked to a detailed photographic record of that benches' fabrication, assembly and inclusion.

A Serial Number copy can be found on the right hand side of the bench on the blue and white sticker (benches after 2019) and the actual Serial Number in the rear power board section at the top of the left hand side panel above the door hinge. Benches prior to 2019 will have the Serial Number in the rear power board section at the top of the left hand side panel above the door hinge as a stamped aluminum tag.



Serial Number copy shown above



Actual Serial Number shown above

2. Removing Parts and Components

If you are required to remove parts or components for the purpose of replacement under or not under Warranty, individual instruction will be given relating to the part or component.

C. GENERAL INSTRUCTION

1. Maintenance

LabBench benches should be cleaned regularly to keep appearance and longevity of surfaces.

- Stainless Steel – cleaner is available from LabBench or an appropriate stainless steel cleaner and pad can be used. The stainless steel components of a LabBench are 316.
- Aluminum - cleaner is available from LabBench or an appropriate aluminum cleaner and pad can be used. The aluminum components of a LabBench are 5005.
- Bench Top - cleaner is available from LabBench or a soft cloth with mild household spray and wipe and clean off leaving no residue.
- Panel and Door - cleaner is available from LabBench or a soft cloth with warm soapy water and wipe and clean off leaving no residue.

2. Castors

The LabBench high quality 'Blickle' castors both swivel and brake to lock. Be careful not to use bare hands to unclip the brake mechanism. Use a covered foot (ie: foot with boot on) or a solid implement. Be sure to utilize the brake on 'any' surface as the bench will roll.

3. Bench Top

The bench top can be removed for the purpose of access to narrow areas wider than 780mm but narrower than the bench top width of 850mm. It is suggested to contact LabBench for individual instruction.

Warranty Information, Warranty Instruction and General Instruction

Issue 2024

4. Drawers and Doors

The drawers are 'soft close' utilizing high quality 'Blum' hardware. The drawers can be individually removed by rolling all the way out and lifting the front of the drawer as the roller wheels are guided out of the runner. Be careful not to drop the drawer as it comes clear of the runner.

The doors are touch to open utilizing high quality 'Blum' touch latches. All doors open to the left. To open touch the top right hand corner of the door. To close push the door closed to activate the magnet within the latch.

Removing the door can be done by firstly carefully supporting the door whilst unclipping the hinges, pulling the hinge clip on the back end of the hinges as show in the picture below. It is suggested that 2 x people undertake this task. Be careful not to drop the door as the hinges unclip.



Hinge Clip located on the back end of the hinge

5. Keyboard

The keyboard is touch open and is generally a firm roller glide out. Push in to a 'click' lock in. The keyboard can be removed to aid in the passing of tubes and cable during initial set up.

6. Cable Management

There are multiple rout outs and ports throughout the bench from section to section and from inside to outside for cable and tube access.

7. Acoustic Enclosure

Cutting of the insulation is required to penetrate the 80mm and 60mm ports. Use a sharp craft knife and cut a cross so the insulation remains snug around the cable or tube.

8. Electrical

8a. Power Distribution

In some cases a 3.0m 10Amp power lead is connected to an RCBO on a distribution board.

These leads are delivered with a NSW test tag attached. The leads will be labelled at the plug indicating corresponding RCBO.

The distribution board is fitted with double pole 10Amp general power outlets.

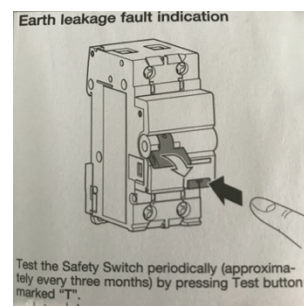
240v RCBO and leads should be tested every three months by a qualified electrician. This will extend the Warranty on this componentry in the commercial environment. The RCBO can be tested in the interim by pressing the test button. It is recommended to have a qualified opinion.



Labelled RCBO with (various brands).



Labelled and Test Tagged Leads.



Test Guide stickered on the power board.



Distribution board

Warranty Information, Warranty Instruction and General Instruction

Issue 2024

8b. Acoustic Enclosure Power Lead

A 3m 10Amp IEC (International Electrotechnical Commission) standard plug is included to power the acoustic enclosure controller.

These leads are delivered with a NSW test tag attached. Leads should be tested annually by a qualified electrician.

At the IEC input socket there is a power switch. Once the IEC lead is plugged into the inlet socket and the 10Amp standard three pin end plugged into a 10Amp general power outlet the power switch on the IEC inlet socket can be turned on. This will power the controller which will manage the fan operation. The control panel will now be illuminated.



IEC input socket and power switch



IEC plug into IEC input socket.



Controller



Control panel illuminated

9. Airflow Fans

Be aware that acoustic enclosure internal temperature is defined by the external room temperature.

The fan controller is located at the rear of the bench or acoustic enclosure. Once the controller is powered as in 8b. the operation of the fans is monitored by the controller.

The control panel red light will come on at initial power up and stay on until the controller cycles the fan operation. The red light will go out and the green light will come on and remain on when operation has been configured. See below:

Operating Voltage = 12VDC +/- 0.5V
USB Power Out = 5VDC @ 2A maximum
Fans Start Up = ~25 deg. C
Over Temp Alarm = ~50 deg. C

Fan Failure Alarm = RED LED + slow beep

In the case of a fan failure open the front door and keep open until problem resolved to ensure the pump does not overheat.

Reset Fan Failure = After problem resolved RESET switch press for 2 seconds. Fan LEDs will go out during reset.

IMPORTANT NOTE: In the case of a fan failure open the acoustic enclosure door and contact LabBench Australia.

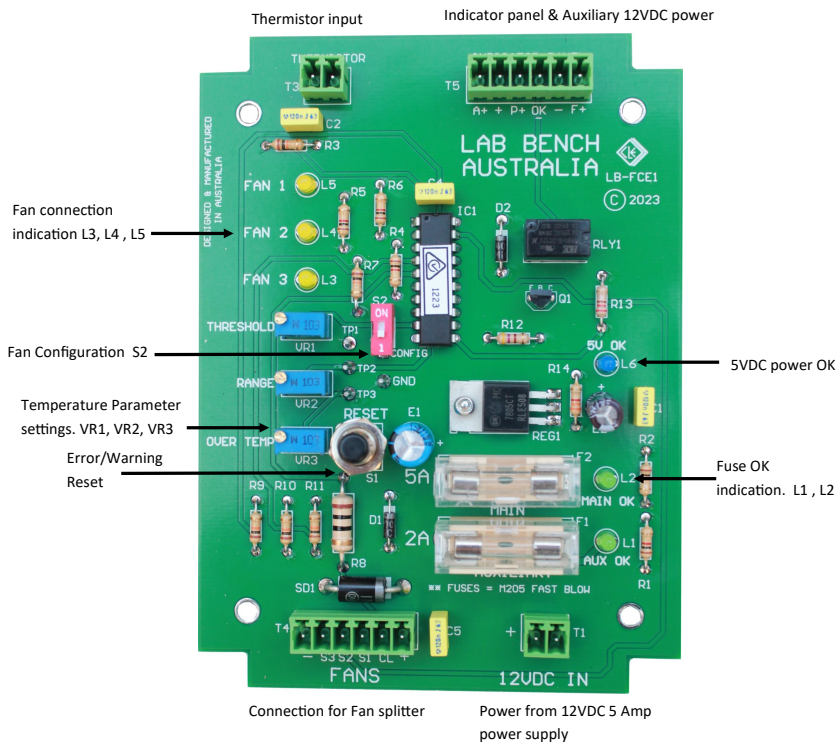
It is suggested that customers do not tamper with the controller or any 12V electronic parts as this will void any warranty and could damage included parts. All parts in the LabBench range are recyclable and fit for repurpose.

Where a problem is detected, a new part will be sent with instruction for fitment and the old parts returned for servicing and reuse.

Warranty Information, Warranty Instruction and General Instruction Issue 2024

10. Fan Controller

LB-FCE1 Fan Control Distribution Enclosure



The above circuit board layout is provided for an understanding of the LED indicators only.
Do not tamper with the controller without written instruction from LabBench Australia.
Do not change the temperature parameter settings without written instruction from LabBench Australia.

If a Fuse LED indicator is out then the fuse may be replaced by the customer.

Main Fuse Rating = 5A M205 Fast Blow

Aux Fuse Rating = 2A M205 Fast Blow

