

DURATOOL



**1CH 0-15V DC 2A REGULATED POWER SUPPLY
Model: D03232**

and

**1CH 0-18V DC 3A REGULATED POWER SUPPLY
Model: D03233**

IMPORTANT SAFETY INFORMATION

Please read these instructions carefully before use and retain for future reference.

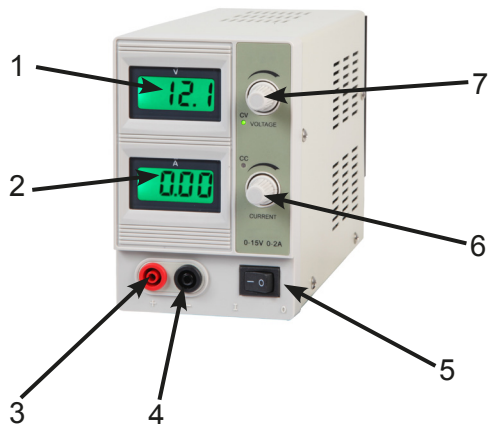
- Check that the voltage indicated on the rating plate corresponds with that of the local network before connecting the product to the mains power supply.
- When using electrical appliances basic safety precautions should always be followed.
- Please operate according to this manual, otherwise the protection provided by the device will be impaired or fail.
- There are no user-serviceable parts in this product. Refer servicing to qualified personnel.
- Do not operate this product with a damaged plug or cord, after a malfunction or after being dropped or damaged in any way.
- Check the product before use for any damage. Should you notice any damage on the cable or casing, do not use.
- This product must be earthed using the mains power cord ground connection. Children should be supervised to ensure that they do not play with the product.
- Always disconnect from the mains when the product is not in use or before cleaning.
- Do not use the product for any purpose other than that for which it is designed.
- Do not operate or store in an environment of high humidity or where moisture may enter the product as this can reduce insulation and lead to electric shock.
- Do not cover or in any way obstruct the cooling vents or the rear fan grille on D03233.

WHAT'S INCLUDED

- Power supply with fixed power cord D03232.
- Power cord - D03233 only
- Operating manual.
- One pair of connection cables.

FEATURES

1. Voltage indicator
2. Current indicator
3. Positive output terminal
4. Negative output terminal
5. Mains power switch
6. Current adjustment control
7. Voltage adjustment control



OPERATION

- Connect to the mains supply and switch the power on.
- Connect the device you wish to power to the output terminals using the included connection leads observing the correct polarity.
- Adjust the upper control to the DC voltage output you require. The upper LCD will display the setting.
- Adjust the lower control for the current required. The lower LCD will display the setting.

MAINTENANCE

- Periodically wipe the case with damp cloth and mild detergent. Do not use abrasives or solvents for cleaning. Disconnect from the mains supply first.
- Clean the connection leads occasionally, as dirt on the clips and plugs can affect power transmission.
- Take care to avoid scratching the glass displays when cleaning the LCD.

SPECIFICATIONS

Model	D03232	D03233
Input voltage	220V~50Hz	
Output voltage	0-15V DC	0-18V DC
Output current	0-2A	0-3A
Voltage regulation	CV \leq 1x10 ⁻⁴ +3mV CC \leq 2x10 ⁻³ +3mA	
Load regulation	CV \leq 1x10 ⁻⁴ +3mV CC \leq 2x10 ⁻³ +3mA	
Ripple and noise	CV<1mVrms CC<3mArms	
Protection	Current limiting	
Voltage indication accuracy	1%+1d	
Current indication accuracy	1%+1d	
Ambient temperature	0-40°C	
Cooling	Heat sink	Thermostat controlled fan
Humidity	<80%	
Dimensions W x H x D	95 x 150 x 260mm	95 x 150 x 240mm
Weight	3kg	4kg



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT

These symbols indicate that separate collection of Waste Electrical and Electronic Equipment (WEEE) or waste batteries is required. Do not dispose of these items with general household waste. Separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of the battery and WEEE recycling schemes available in your area.

