

合格证

名称: _____ 检验: _____

型号: _____ 日期: _____

编号: _____

保修卡

(保修一年)

我公司担保所生产的每一台仪器在保修期内且在正常使用与维护状态下所发生的一切质量故障，我司负责免费维修。本保证仅限于此台仪器（但保险管和电池除外）。不适用于被错误使用、无人管理、遭受事故或处于不正常工作环境中使用的仪器。

产品型号: _____ 产品机号: _____

保修序列号: _____

此线以下请认真填写

信息卡

单位名称: _____

单位地址: _____

邮政编码: _____ 电话: _____

联系人: _____ 传真: _____

Http: _____ 购买日期: _____

Email: _____

DH-801直流电子负载 说明书

广东多和壹电子科技有限公司

V1.02

开箱检查

当您得到一台新的DH-801电子负载时，建议您按照以下步骤对仪器进行检查。

1. 检查是否存在因运输造成的损坏。

如发现包装纸箱或气泡袋保护垫严重破损，请先保留，直到整机和附件通过测试。

2. 检查包装箱内物品是否齐全。

包装箱的内容如下所述。如内容不符或者仪器有损坏，请与经销商或本公司联系。

主机：DH-801电子负载 1
电源线：配置不同国家使用的电源线 1
中英文说明书及合格证保修卡 1

3. 检查整机。

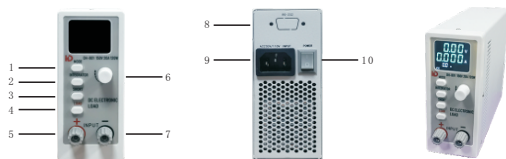
如发现仪器外观破损、仪器工作不正常，或未能通过性能测试，请与经销商或本公司联系。

产品介绍

DH-801是单路直流电子负载仪，输入功率大，体积小。具有四种工作模式CC定电流/CV定电压/CR定电阻/CP定功率，还具有积分计时功能，可计算WH/AN等需求，是DIY及电子爱好者理想的一款电子负载仪。

应用在几大方面

1. 电源测试领域，老化领域。
2. 电池放电。
3. DIY等调试领域。



DH-801电子负载面板图示

标号	说明	标号	说明
1	MODE CC/CV/CR/CP切换	6	调节编码器 调节设定参数或WH/AH/S切换
2	INTEGRATOR 启动/停止WH/AH计算	7	DC输入端- Max:150V20A 120W
3	SHORT 快速短路-优先级	8	RS-232(选配)
4	LOAD 拉载	9	交流输入插座 AC90-264V 50/60HZ
5	DC输入端+ Max:150V20A 120W	10	总开关

产品参数

参数 DH-801 (120W, 150V20A)			
额定值 (0~40℃)	输入电压	0~150V	
	输入电流	0~20A	
	输入功率	120W	
负载精度	量程范围	精度	分辨率
设定恒电流模式CC± (%输出值+满量程)	0~20A	± (0.1%+0.1%FS)	10mA
设定恒电压模式CV± (%输出值+满量程)	1~150V	± (0.1%+0.1%FS)	100mV
设定电阻模式CR± (%输出值+满量程)	0.1~999.9Ω	Vin/Rset±0.2%+0.2%FS	12bit
设定恒功率模式CP± (%输出值+满量程)	0~120W	± (0.2%+0.5%FS)	100mW
电流测量值 ± (%输出值+满量程)	0~20A	± (0.1%+0.1%FS)	1mA (3.5A以下) /10mA (3.5A以上)
电压测量值 ± (%输出值+满量程)	1~150V	± (0.1%+0.1%FS)	10mV (35V以下) 100mV (35V以上)
功率测量值 ± (%输出值+满量程)	0~120W	± (0.2%+0.5%FS)	100mW
计时范围	1S~99H59M		
最大允许输入电压	155V		
最大允许输入电流	20.2A		
尺寸及重量	190*55*130mm 950g		
系统供电电压	AC90~264V 50/60Hz		

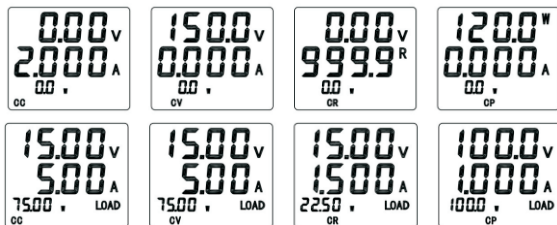
操作说明 OPERATIONG INSTRUCTIONS

一、定电流定电压定电阻定功率和关断输出的使用说明:

- 1、仔细检查AC输入电压与本产品的输入电压是否一致，并确保连接无误。
- 2、将电子负载置于关闭状态，连接被测源（注意正负极性）。
- 3、开启后面板开关，此时液晶亮，液晶显示屏如下界面（按MODE键切换）：



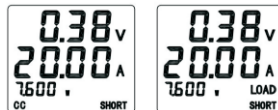
- 4、选择所需模式按下编码器，此时电压/电流/电阻/功率率末位闪烁，旋转编码器可改变，按下编码器可进位改变，无动作5S后保存到当前所需值，点击LOAD可直接拉载。如下图：



- 5、在拉载情况下选择编码器可切换显示W/WH/AN/S,按下INTEGRATOR积分按键可开始计时并计算WH/AH/S,再次按下INTEGRATOR积分按键可停止并旋转编码器查看当前WH/AH/S等参数。



- 6、按下SHORT短路按键，可直接将被测源拉到最大电流或负载最大电流，在拉载情况下SHORT为优先级，



二、风扇转速介绍

DH-801具有控制风扇转速以及过温保护功能，当启动输出时，风扇启动，随着功率或电流变大风扇自动进行控制大小风量变化。

保修及售后服务 DISPLAY DESCRIPTION

感谢您购买广东多和壹电子科技有限公司的产品。为最大限度地利用您的新产品的功能，我们建议您采取以下简单几项步骤：

1. 阅读安全及有效使用指南。
2. 阅读保修条款和条件。

DH-801 DC electron load instructions

Guangdong DHY Electronic Technology Co., LTD

V1.02

OOBA

When you get a new DH-801 electronic load, it is recommended that you check the instrument by following the following steps.

1. Check for any damage due to transportation.

If the packaging carton or bubble bag protective pad is seriously damaged, please keep it until the whole machine and accessories pass the test.

2. Check whether the contents of the packing box are complete.

The contents of the packing boxes are as described below. If the content is inconsistent or the instrument is damaged, please contact the dealer or our company.

Host: DH-801 Electronic Load 1

Power cord: configure power cord 1 used in different countries

Chinese and English instruction manual and certificate warranty card 1

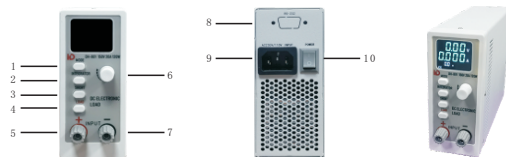
3. Check the whole machine.

If the instrument is damaged, works abnormally, or fails the performance test, please contact the dealer or our company.

PRODUCT DESCRIPTION

DH-801 is a single-channel DC electronic load instrument with large input power and small volume. With four working modes of CC fixed current / CV fixed voltage / CR fixed resistance / CP fixed power, but also has the integral timing function, can calculate WH / AN and other requirements, is an ideal electronic load instrument for DIY and electronic enthusiasts Application in several ways

1. Power supply testing field, aging field.
2. Battery discharge.
3. DIY and other debugging fields.



Graphical representation of the DH-801 electronic load panel

Grade	Explain	Grade	Explain
1	The MODE CC / CV / CR / CP switch	6	Adjust the encoder adjust the set parameters or W / WH / AH / S switch
2	INTEGRATOR Start / stop the WH / AH calculation	7	DC input- Max: 150V20A 120W
3	SHORT Fast short circuit-priority	8	RS-232 (optional)
4	LOAD pull load	9	AC input AC90-264V 50 / 60 HZ
5	DC input+ Max: 150V20A 120W	10	main switch

PRODUCT PARAMETERS

Parameter DH-801 (120W, 150V 20A)			
Rated value (0-40°C)	input voltage	0~150V	
	input current	0~20A	
	interior input power	120W	
Load accuracy	range ability	accuracy	resolution ratio
Set constant current mode CC ± (% Output value + % full range)	0~20A	±(0.1%+0.1%FS)	10mA
Set constant voltage mode CV ± (% output value + % full range)	1~150V	±(0.1%+0.1%FS)	100mV
Set constant resistance mode CR ± (% output value + % full range)	0.1~999.9Ω	Vin/Rset*0.2%+0.2%FS	12bit
Set Constant Power Mode CP ± (% output value + % full range)	0~120W	±(0.2%+0.5%FS)	100mW
Current measurement value ± (% output value + % full range)	0~20A	±(0.1%+0.1%FS)	1mA (below 3.5A) / above 10mA(3.5A)
Voltage measurement value ± (% output value + % full range)	1 ~150V	±(0.1%+0.1%FS)	10mV (below 35V) / 100 mV (above 35V)
Power measurement value ± (% output value + % full range)	0~120W	±(0.2%+0.5%FS)	100mW
Time range	1S-99M99S		
Maximum allowable input voltage	155V		
Maximum allowable input current	20.2A		
Size and weight	190*55*130mm 950g		
System power supply voltage	AC90-264V 50/60Hz		

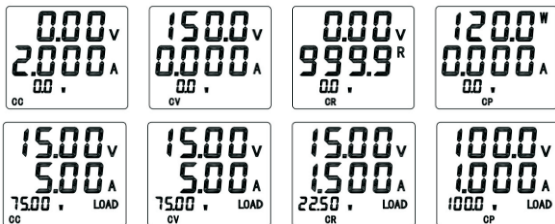
OPERATIONG INSTRUCTIONS

1. Fixed for current current voltage and off output:

1. Carefully check whether the AC input voltage is consistent with the input voltage of the product, and ensure that the connection is correct.
2. Place the electronic load in the closed state and connect the measured source (note the positive and negative polarity).
3. Open the rear panel switch, then the LCD is on, and the LCD screen displays the following interface (press MODE to switch):



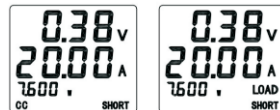
4. Select the required mode and press the encoder, at this time the voltage / current / resistance / power value of the last flicker, rotate the the encoder can change, press the encoder to change the carry, no action 5S to save to the current required value, click LOAD can directly pull the load. as illustrated in following figure:



5. In the case of load pulling, select the encoder to switch to display W / WH / AN / S, press the INTEGRATOR integral button to start timing and calculate WH / AH / S, and press the INTEGRATOR integration button again to stop and rotate the encoder to view the current WH / AH / S and other parameters.



6. press the SHORT short circuit button, can directly pull the measured source to the maximum current or the maximum current of the load, in the load case SHORT is the priority,



2. Fan speed introduction

DH-801 has the function of controlling fan speed and overtemperature protection. When the output is started, the fan starts and the air volume changes automatically with the power or current changes

DISPLAY DESCRIPTION

Thank you for purchasing the products of Guangdong Duohe One Electronic Technology Co., LTD. To maximize the functionality of your new product, we recommend that you take several simple steps:

1. Read the Safe and Effective Use guide.
2. Read the warranty terms and conditions.