

Bench Top DC Power Supply - Digital Control

multicomp^{PRO}

RoHS
Compliant



Features

- Low noise: the cooling fan is controlled by the radiator temperature.
- High-precision voltage and current output, and maximum resolution 0.1mA of current reading.
- Constant Voltage/Constant Current operation
- Output ON/OFF control
- Voltage, current and power display
- Digital panel control
- 4 pairs of saving/recalling panel settings
- Coarse and fine voltage/.current control
- Software calibration
- Keyboard LOCK function
- Over-Voltage and Over-Current Protections that can set parameters
- Reverse polarity protection
- Short circuit protection
- uA and power displays

MODEL	MP710996
Voltage Range	0-30V
Current Range	0-5A
Load Regulation	
Voltage	≤0.01%+2mV
Current	≤0.1%+5mA
Line Regulation	
Voltage	≤0.01%+3mV
Current	≤0.1%+3mA
Setup Resolution	
Voltage	10mV
Current	1mA
Setup Accuracy (25°C to -5°C)	
Voltage	≤0.5%+20mV
Current	≤0.5%+5mA
Ripple (20-20m)	
Voltage	≤2mVrms
Current	≤3mVrms

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp^{PRO}

Bench Top DC Power Supply - Digital Control

multicomp PRO

MODEL	MP710996
Temperature Coefficient	
Voltage	≤150ppm
Current	≤150ppm
Read Back Accuracy	
Voltage	10mV
Current	1mA
Read Back Temperature Coefficient	
Voltage	≤150ppm
Current	≤150ppm
Reaction Time	
Voltage Rise	≤100mS
Voltage Drop	≤100mS
	(10% rated load)
Dimensions	262mm × 110mm × 160mm
Weight	4.3kg

Part Number Table

Description	Part Number
Bench Top DC Power Supply - Digital Control, 0V-30V, 0A-5A	MP710996

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
 Farnell.com/multicomp-pro
 sg.element14.com/b/multicomp-pro

multicomp PRO