

# Single Channel Adjustable DC Power Supply **TENMA™**



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**TENMA™**

# Single Channel Adjustable DC Power Supply



## Specifications Table

| Performance                       |              | 72-10480                           |
|-----------------------------------|--------------|------------------------------------|
| Channels                          |              | Single Channel Adjustable          |
| AC Input Voltage                  |              | 230V $\pm$ 10% / 50Hz              |
| Output Voltage Range              |              | 0 - 30V                            |
| Output Current Range              |              | 0 - 3A                             |
| Load Regulation                   | Voltage      | $\leq$ 0.01% + 2mV                 |
|                                   | Current      | $\leq$ 0.1% + 5mA                  |
| Line Regulation                   | Voltage      | $\leq$ 0.01% + 3mV                 |
|                                   | Current      | $\leq$ 0.1% + 3mA                  |
| Setup Resolution                  | Voltage      | 10mV                               |
|                                   | Current      | 1mA                                |
| Setup Accuracy (25°C $\pm$ 5°C)   | Voltage      | $\leq$ 0.5% + 20mV                 |
|                                   | Current      | $\leq$ 0.5% + 5mA                  |
| Ripple (20Hz - 20MHz)             | Voltage      | $\leq$ 1m Vrms                     |
|                                   | Current      | $\leq$ 3m Arms                     |
| Temperature Coefficient           | Voltage      | $\leq$ 150ppm + 10mV               |
|                                   | Current      | $\leq$ 150ppm + 5mA                |
| Read Back Accuracy                | Voltage      | 10mV                               |
|                                   | Current      | 1mA                                |
| Read Back Temperature Coefficient | Voltage      | $\leq$ 150ppm + 10mV               |
|                                   | Current      | $\leq$ 150ppm + 5mA                |
| Reaction Time (10% Rated load)    | Voltage Rise | $\leq$ 100ms                       |
|                                   | Current Drop | $\leq$ 100ms                       |
| Interfaces                        |              | -                                  |
| Accessories                       |              | User Manual, Power Cord, Test Lead |
| Weight                            |              | 3.7Kg                              |
| Dimension (W x H x D)             |              | 110mm x 156mm x 260mm              |

## Part Number Table

| Description                                     | Part Number |
|-------------------------------------------------|-------------|
| Single Channel DC Power Supply, Adjustable, 90W | 72-10480    |

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