

# D DIGITAL Megohm Meter

Easy to Use. Easy to Read.

Below are visual examples of the dynamic backlight colors on these units.



Part Numbers:

GP7000-D Smaller Digital Panel Meter 500 VDC Scale  
GP7000-1-D Smaller Digital Panel Meter 1000 VDC Scale

# DIGITAL Megohm meter

## KEY FEATURES:

- 40 segment bar graph display
- Large 4-digit display
- Flashing backlight color
- Wide viewing angle (horizontal and vertical)
- 4-20 mA analog retransmission output

Input Current: 0-200 uA

Accuracy: 0.1% of output or 5 uA, whichever is greater

## Environmental:

Temperature: Operating -10 to +60 C  
 Temperature: Storage -10 to + 70 C  
 IP rating (from the front): IP65

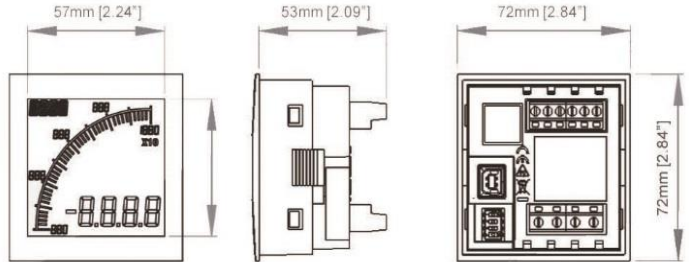
## Power Supply:

Nominal Input (AC or DC): 12 – 24 VAC/VDC  
 Max Power: 1.6 W

## Display:

Number of Digits: 4  
 Digit Height: 12mm [0.47"]  
 Number of Message Characters: 4  
 Message Character Height: 6mm [0.236"]  
 Backlit Colors: Green, Yellow, Red  
 LCD Display: Positive or Negative

## Dimensions:



Panel cutout: 68mm [2.68 x 2.68 as per DIN43700/IEC61554

## Outputs:

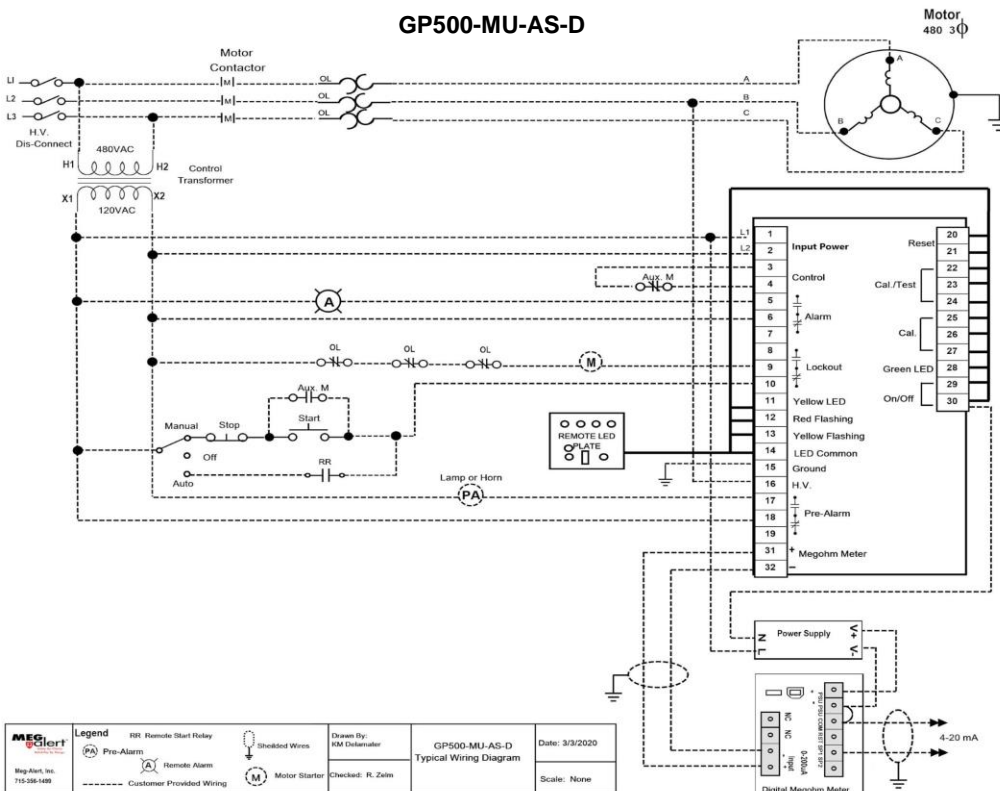
Analog Output: 1 – 20 mA

## Part Numbers:

GP7000-D 500 VDC Scale  
 GP7000-1-D 1000 VDC Scale

Certification: UL cUL, CEtt

## GP500-MU-AS-D



## Typical Wiring Diagram

In addition to a wide variety of standard in-stock systems, our engineers will work with you on custom applications. Call the factory for details.

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 715-356-1499  
 sales@megalert.com  
 service@megalert.com  
 www.MegAlert.com

U.S. Patent 9,664,716 – 9,977,067



	<b>Legend</b> RR Remote Start Relay PA Pre-Alarm Remote Alarm Customer Provided Wiring	H.V. High Voltage Dis-Connect 480VAC H1 H2 X1 X2 120VAC Control Transformer Motor Contactor OL OL OL Motor Starter Manual Stop Start Off Auto Lamp or Horn REMOTE LED OPERATE	Drawn By: KM Deltanator Checked: R. Zein Date: 3/3/2020 Scale: None
	GP500-MU-AS-D Typical Wiring Diagram	Date: 3/3/2020 Scale: None	