

Applied Processor and Measurement, Inc. – Model 205 PWM Controller New Release

East Amherst, NY, June 9, 2022

To our current and new APM, Inc. Model 205 PWM Controller Customers:

A newly designed Model 205 PWM Controller is now available. The new unit meets or exceeds both the specifications and the features of the previous unit. For current customers, it is expected that the new version of the Model 205 will drop-in to your current applications. This is in fact the 4th generation of the Model 205 product dating back to the 1990's. Some of the new features include:

- a 4 line by 20 character backlit display
- a 5V only, PWM output signal available for low-drive applications
- a voltage output proportional to the average PWM current output
- pluggable terminal strips for all I/O connections

The new unit is slightly larger than the current unit (8.66 in. x 4.33 in. x 1.76 in. compared to 7.5 in. x 4.0 in. x 2.25 in.).

The new Model 205 will initially be released at the same price.

As you may be aware, there is a current global Integrated Circuit (chip) shortage that is ongoing and affecting industrial, automotive electronic, consumer and computer product availability due to the IC component shortages. This shortage affected our Model 205 PWM Controller product as well, prompting the re-design initiative. Additionally, the previous version of the Model 205 product was last re-designed in 2006 and now has both unavailable and obsolete components as part of its bill of materials. With respect to the newly released design, we expect to mitigate any supply issues and keep the product available.

If you have any questions, please feel free contact us at your convenience.

We thank you for your continued business and look forward to serving you in the future.

Also Available / Related Products:

- Model 400U PWM Driver – analog to PWM duty cycle control, USB interface based
- Model 805 Peak and Hold and Current Controlled PWM Driver – solenoid current controller, USB interface based
- Model 500 Peak and Hold PWM Driver – timed peak and hold solenoid drive applications (current saving)
- Model SGC-200 Current Sense Amplifier – current to voltage signal conditioner for PWM applications

About The Company

Applied Processor and Measurement, Inc. (APM, Inc.) designs and manufactures PWM drivers and controls for valves and solenoids, and, signal conditioners and motion controls for use in industrial, automotive and commercial applications. APM, Inc. products involve the application of embedded microcomputers, and associated analog and digital electronics, which provide electronic control and measurement solutions for our customers. APM, Inc. has been supplying PWM drivers and electronic control products for over 30 years.

Contact:

- technical information or quotes on the Model 205, or any APM, Inc. product
- inquiries on customizations and OEM controller development
- information on this news release or the company

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