



## RPM5300 Universal Speed Adaptor

### Main Technical Specifications

- ◆ **Measuring Range:** 400 ~ 9,999 rpm
- ◆ **Maximum Error:** <10 rpm (400 ~ 2,000 rpm)  
<1% (2,001 ~ 9,999 rpm)
- ◆ **Response Time:** <1s
- ◆ **Upgrade Velocity:** 10 t/s
- ◆ **Initiation Time:** <17s
- ◆ **Initiation:** automatic
- ◆ **Power Supply Voltage:** +9V ~ +15V
- ◆ **Power Supply Current:** < 500mA
- ◆ **Operation Temperature:** 0°C ~ +45°C
- ◆ **Humidity:** +30% ~ 90%
- ◆ **Storage Temperature:** -32°C ~ +55°C
- ◆ **Length of Power Cable:** 6m
- ◆ **Output Signal:**
  - ① RS-232C serial communication interface
  - ② Pulse output
  - ③ Simulated ignition cable for gasoline vehicle
- ◆ **Weight:** 385g
- ◆ **Outer Dimension:**  
98mm(W)×41mm(H)×144mm(D)

### Main Features and Specifications

- RPM5300 Universal Speed Adaptor can work with series of the analyzer, opacimeter or other testing instruments manufactured by Nanhua to measure engine speed of vehicles. With adoption of advanced international technology and adopting easy testing method, this adaptor can measure engine speed correctly, truly and steadily.
- This adaptor diagnoses voltage pulsed frequency of battery ripple, which outputs the signal corresponding to the engine speed, then analyzer, opacimeter or other test instruments processes it, and the engine speed is displayed. The measuring method is suitable to most of gasoline vehicles and diesel vehicles.
- The use of it is very easy and convenient, only need to plug the connection cable of the adaptor onto the cigarette socket, then the engine speed can be easily measured.

