

# AUTO WAVE

75000

## TAKE THE HASSLE OUT OF OSCILLOSCOPE DIAGNOSTICS

Auto Wave is a auto setting portable one channel oscilloscope. Auto adjusting time/voltage scales and quick setup allow instant viewing of waveforms on todays advanced electrical systems.

**IGNITION SYSTEMS**  
**FUEL INJECTIONS**  
**MASS AIR FLOW**  
**OXYGEN SENSOR**  
**CRANK AND CAM**  
**AND MUCH MORE...**

**THROTTLE POSITION SENSOR**  
**PULSE WITH MODULATED COMPONENTS**



### Auto Set Feature

Automatically sets time and voltage scale adjustment for the signal or voltage being viewed.

### Zoom and Pan

Adjust the view of the signal for a more detailed waveform.

### 4 GB Micro SD Card

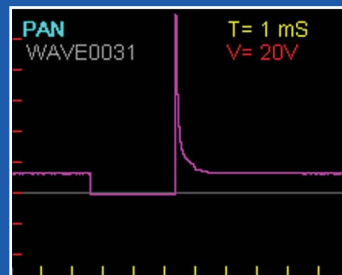
Save waveform snapshots for later review on the tool or a PC.

### Accurate Readings

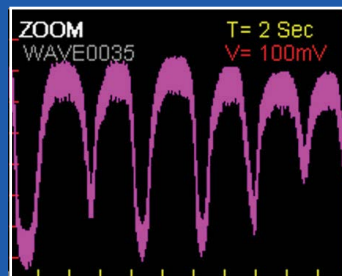
Sample rate up to one million samples/second.

### Color LCD Display

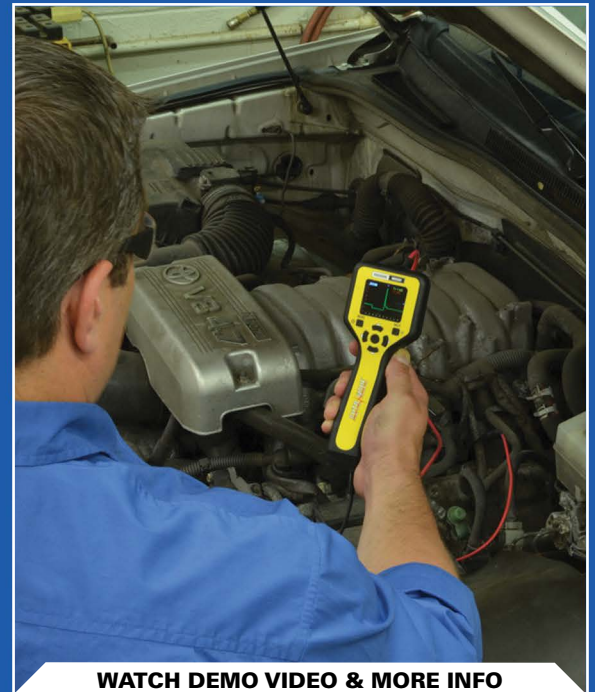
Easy viewing of waveform time and voltage scale.



Injector snapshot



O2 Sensor snapshot



WATCH DEMO VIDEO & MORE INFO

hickokwaekon.com  
Toll Free 800-342-5080

**HICKOK WAEKON**



## TAKE THE HASSLE OUT OF OSCILLOSCOPE DIAGNOSTICS

**Auto Wave is a auto setting portable one channel oscilloscope. Auto adjusting time/voltage scales and quick setup allow instant viewing of waveforms on todays advanced electrical systems.**

Voltage Input Range .....	+/-150V (approx. 170V P/P viewable on LCD)
Input Impedance .....	100K ohms
Sample Rate .....	1 Ms/Sec @ 100uS/Division
Voltage resolution .....	1024 points (10-bit)
Peak Detect .....	2uS resolution on all ranges below 100uS.
Volt Meter .....	+/-150V DC
Accuracy .....	+/-2% FS (per range)
Current .....	Approx. 50 mA
Voltage Resolution .....	1mV (1V range)
Voltage Ranges .....	150V, 100V, 50V, 20V, 10V, 5V, 2V, 1V
Trend Time Ranges .....	0S,15S, 10S, 5S, 2S, 1S, .5S, .2S, .1S
Camera Time Ranges .....	50mS, 20mS,10mS, 5mS, 2mS, 1mS, 500uS, 200uS, 100uS.
Zoom .....	20X zoom in to 1/20 zoom out (range dependent)
Sample Depth .....	4096 sample buffer (min/max storage)
Storage .....	up to 9999 waves on SD card
Bitmaps.....	Color 220X176 pixels – saved on SD card



# AUTO WAVE & SECONDARY PICKUP BUNDLE

75000/75300

## SCOPE OUT VOLTAGE WITHOUT THE SCOPE!

Automotive Voltage/ Signal Waveform Viewer and Secondary Ignition System Signal Viewing Accessory.

**THROTTLE POSITION SENSOR**

**PULSE WITH MODULATED COMPONENTS**

**SECONDARY IGNITION WIRES**

**COP IGNITION SYSTEMS**

**IGNITION SYSTEMS**

**FUEL INJECTIONS**

**MASS AIR FLOW**

**OXYGEN SENSOR**

**CRANK AND CAM**

**AND MUCH MORE...**



**SPECIAL PRICE!**  
**\$499**

Use Auto Wave to quickly and easily verify that signals and voltages are present in waveform format using a voltage/time scale without the need for a scope and with more detail than a DVOM. View signals on ignition primary, fuel injectors, MAF, O2, TPS, crank and cam, PWM components and much more.

When used with the Secondary Ignition Pickup (SIP) you can also view detailed secondary ignition waveforms on spark plus wires and COP ignition systems. Think of it as your window into the combustion chamber.

### MORE PRODUCT INFORMATION

#### Auto Wave Features & Benefits

- Auto Set Feature — Automatically sets time and voltage scale adjustment for the viewed signal or voltage.
- Zoom and Pan — Adjust the view of the signal for a more detailed wave form.
- 4 GB Micro SD Card — Save waveform snapshots for later review on the tool or a PC.
- Accurate Readings — Sample rate up to one million samples / second.
- Color LCD Display — Easy viewing of the waveform time and voltage scale.

#### SIP Features & Benefits

- The high impedance active pickup acquires high voltage waveforms
- Works on Secondary Ignition wire and COP Ignition systems
- Long flexible probe provides easy access for hard to reach ignition systems

#### Special Bundle Contents

- Auto Wave Main Unit
- SIP Main Unit
- COP Pickup Paddle Adapter
- Secondary Ignition Wire Adapter
- 4" Signal Probe
- 4GB SD Card and PC Adapter
- 3' Signal Extender Cable
- 5' Ground Cable
- 9 Volt Battery
- (2) Storage Cases

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