Gasoline & diesel engines, EV & HEV motors

Handheld Digital Tachometer

HT-6200

External Sensor Input Type

Gasoline & diesel engines, EV & HEV motors

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ONOSOKKI
Handheld Digital Tachometer

HT-6200

Advanced model of the HT-6100
Not just measuring gasoline/diesel engine rotation but motor rotation of EV/HEV!

All in one model for measuring gasoline/diesel engines and EV/HEV motors!

Features

1. Can be used with various sensors
   - Various types of rotation sensors can be connected.
   - Rotation measurement of gasoline engines, diesel engines and motors can be performed with one tachometer.

2. Three outputs provided as standard
   - Analog output: For recording rotation speed
   - Pulse output: For synchronous signal with rotation monitor output
   - Monitor output: For checking detected signals.

3. Built-in peak-hold function
   - Max. and min. values can be displayed during measurement.

4. Built-in memory function
   - Up to 20 data can be stored.

Specifications

Object to be measured: Engines, motors and rotating objects in general

Display: 5-digit LCD with backlight (character height: 10.2 mm)

Calculation method: Digital method

Display output: Analog

Connector: 4-pin, 4.5 mm or less diameter (JIS B 7103)

Battery compartment: (Size AAA battery x 4)

Features

- Built-in memory function
- Max. and min. values can be displayed
- Built-in peak-hold function
- Up to 20 data can be stored.

Applications

Measuring rotation of gasoline engines

- Applicable detector: Ignition pulse detector
- Engine vibration detector: VP-202/1220
- Object to be measured: Cylinder-head of an engine (when using the VP-202/1220)

Measuring rotation of diesel engines

- Applicable detector: Electromagnetic rotation detector
- Object to be measured: Motor (EV, HEV)

Measuring rotation of motor of EV/HEV

- Applicable detector: Engine vibration detector: VP-202/1220
- Object to be measured: Cylinder-head of an engine (when using the VP-202/1220)

Actual running test of HEV

- The above graph shows the rotation speed of a motor at full load in an HEV (measured by the HT-6200), and the speed of HEV (measured by the LC-1200 GPS speedometer).

Object to be measured: Engines, motors and rotating objects in general

Display: 5-digit LCD with backlight (character height: 10.2 mm)

Calculation method: Digital method

Display output: Analog

Connector: 4-pin, 4.5 mm or less diameter (JIS B 7103)

Battery compartment: (Size AAA battery x 4)

Features

- Built-in memory function
- Max. and min. values can be displayed
- Built-in peak-hold function
- Up to 20 data can be stored.

Applications

Measuring rotation of gasoline engines

- Applicable detector: Ignition pulse detector
- Engine vibration detector: VP-202/1220
- Object to be measured: Cylinder-head of an engine (when using the VP-202/1220)

Measuring rotation of diesel engines

- Applicable detector: Electromagnetic rotation detector
- Object to be measured: Motor (EV, HEV)

Measuring rotation of motor of EV/HEV

- Applicable detector: Engine vibration detector: VP-202/1220
- Object to be measured: Cylinder-head of an engine (when using the VP-202/1220)

Actual running test of HEV

- The above graph shows the rotation speed of a motor at full load in an HEV (measured by the HT-6200), and the speed of HEV (measured by the LC-1200 GPS speedometer).
The FT-7200 is a handheld type tachometer which measures the rotation speed by performing frequency analysis using FFT calculation. This tachometer is useful for measurement of sensor signal with noise or small amplitude.