DATA LOGGER

Analyzer system from many years of experience in HRC tecnology

Answering the call of riders looking for a way to record faster lap times, the HRC has developed the data logger system from many years of experience in racing technology, which helps set up the machine and analyze race results. If connected with your personal computer, the system allows you to check the machine's behavior on the display and analyze your ways of running and the state of running from various points of view. In addition, the system for the RS125R and RS250R, in combination with the detonation counter (option), allows you to avoid defective setting of carburetors, making machine set-up sooner.

(for RS125R)

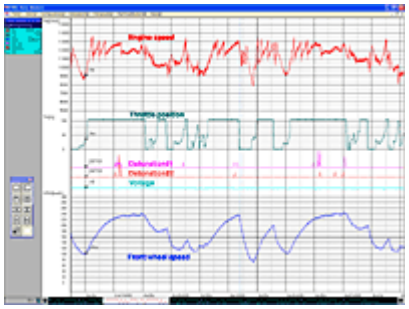
Features

- Allows you to record data obtained on the machine's behavior.
- Recorded data can be stored in personal computers for graphic display on the CRT.
- Allows you to analyze machine settings and your ways of running.
- Allows easy installation on your machine.
- Windows compatible analysis software available. (OS: Windows 98, Me,2000, XP Japanese and English version) (When installed, either Japanese or English can be selected)
- The detonation counter fitted with outputs can be used to collect detailed detonation occurrence data (for RS125R/250R)

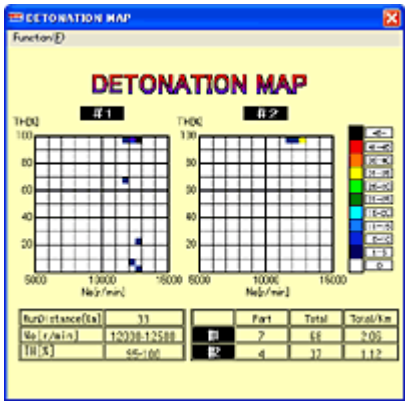
- With the use of detonation indicators (option) and sift-up indicators (option), light emission can be used to check machine status.
- The use of 4MB memory allows you to make extended period of measurements.
- Optional parts available at later dates can be used to expand the system.

Measuring Data

•Engine PRM
•Throttle position(%)
•Speed
•Power voltage
•Detonation
•Analogue signal x4ch



Main operating mode of this application



Detonation map

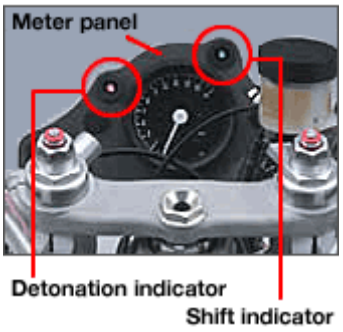
LINE UP	PARTSNUMBER
for RS125R	06300-NKZ-000
for RS250R	06300-NKZ-600
for CBR600F4i	06300-NKZ-610
for CBR954RR	06300-NKZ-640
for VTR1000	06300-NKZ-620
for NSR Mini	06300-NKZ-650
for CBR600RR*1	06300-NKZ-670
for CBR1000RR	06300-NKZ-680

*1) You need Harness wire(32100-NL3-750/-751) and Relay stay(64503-NL3-750) to install this set.

Optional parts

- Shift-up Indicator 37564-NKZ-000
- Detonation Indicator 37565-NKZ-000

● Options installation



Detonation Counter

Detonation unit section
- Power supply: 12 volts
- Service temperature: 0-60°C
- Counter indication holding time: about 30 min.
- Data logger output sensor: 5 volts pulse output (pulse width:10msec)
- Spark plug washer type

The detonation counter detects engine detonation by using sensors and displays the number of occurrence on the detonation counter unit. Combination with the HRC data logger (for RS125R/250R) allows you to collect detailed detonation occurrence data, which will assist in setting carburetors.

LINE UP	PARTSNUMBER
for RS125R	06501-NX4-730
for RS250R	06501-NX5-730

- HRC racing motorcycles are made for competition use ONLY, and are NOT covered by warranty and NOT to be ridden on public roads.
- All specifications are subject to change without notice.
- Please consult your authorized Honda motorcycle dealers.