

AFK

A/F-Knock Amp.



■ Product Outline

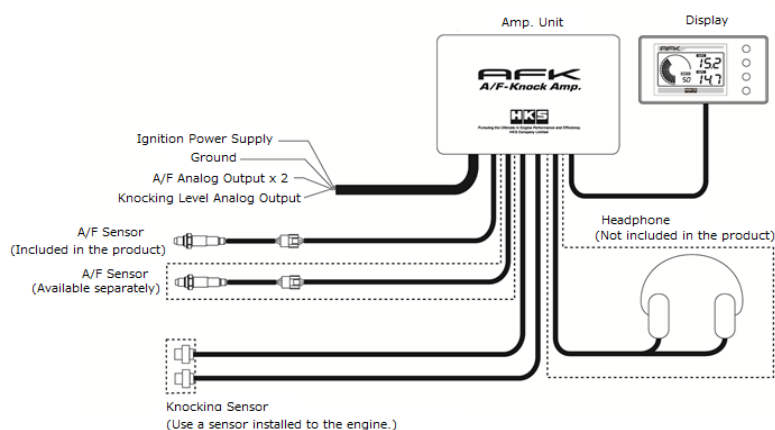
- The 3rd generation of A/F Knock Amp, Air/fuel monitor and knock-amplifier functions in one package as a visual setting tool, is released with new design display.
- High precision air/fuel ratio is possible with Bosch A/F sensor included in this product.
- Monitoring knocking state through a headphone supports setting the fuel and/or ignition by F-CON V Pro or a similar device.
- Knocking level is judged and shown in the display by setting knocking conditions.
- The air-fuel ratio and knocking level can be output as voltage signals. Connecting the A/F Knock Amp to an F-CON unit allows controlling the air-fuel ratio feedback, knock retard, etc.

■ Features

- Two A/F sensors can be used together. (Bosch A/F sensor is included.) 1 main unit can measure 2 different A/F values of the V-bank engine or multi-cylinder engine using 2 sensors.
- The product consists of 2 units, a color LCD display/controller and amplifier. The design is unified with other HKS electrical parts like EVC, etc.
- Digital filter is newly utilized for knocking sensor signal process. This filter enables to reduce noise from the knocking sensor and engine vibration.

■ Parts Diagram

A/F-Knock Amp.



■ A/F-Knock Amp.

Code No.	Product	Price	Remarks
44006-AK004	A/F Knock Amp. 3		A/F Sensor & O2 Sensor Boss are included.

■ A/F-Knock Amp. OPTION PARTS

Code No.	Product	Price	Remarks
44999-AK023	A/F Knock Amp. 2/3 A/F Sensor		
44999-AK024	A/F Knock Amp. 2/3 Sensor Harness		
44999-AK001	O2 Sensor Boss + Bolts (5pcs)		SUS bolts and bolts to connect a stock A/F sensor to the exhaust pipe. (incl. 5 pcs/each)