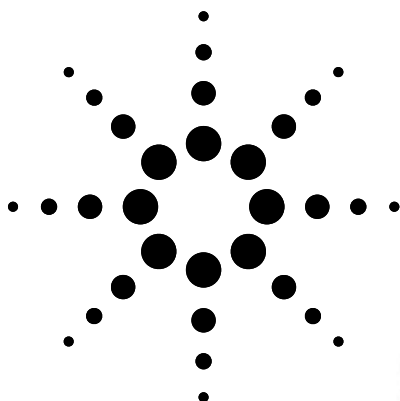


# Agilent HDNK-2000 Solid-State Optical Mouse Sensor Sample Kit



| Part Number     | Description                        | Name     | Quantity |
|-----------------|------------------------------------|----------|----------|
| HDNS-2000       | Solid-State Optical Mouse Sensor   | Sensor   | 5        |
| HDNS-2100       | Lens Plate (Round Lens)            | Lens     | 5        |
| HDNS-2100#001   | Lens Plate (Trimmed Lens)          | Lens     | 5        |
| HDNS-2200       | LED Assembly Clip (Black)          | LED Clip | 5        |
| HDNS-2200#001   | LED Assembly Clip (Clear)          | LED Clip | 5        |
| HLMP-ED80       | 639 nm T 1 3/4 (5 mm) Diameter LED | LED      | 5        |
| Documentation   | HDNS-2000 Data Sheet               | —        | 1        |
| Documentation   | HDNS-2100/HDNS-2100#001 Data Sheet | —        | 1        |
| Documentation   | HDNS-2200/HDNS-2200#001 Data Sheet | —        | 1        |
| Documentation   | LED Data Sheet                     | —        | 1        |
| Floppy Diskette | Base Plate Feature IGES File       | —        | 1        |

## Kit Components

See table below.

## Sensor

The sensor technical information is contained in the HDNS-2000 Data Sheet and Application Note 1179.

## Lens

The lens information is contained in the HDNS-2100 Data Sheet and Application Note 1179.

## LED Assembly Clip

The assembly information is contained in the HDNS-2200 Technical Data Sheet and Application Note 1179.

## LED

Information on the LED is contained in the HLMP-ED80 Data Sheet and Application Note 1179.

## Base Plate Feature IGES File

The IGES file provides recommended base plate molding features to ensure optical alignment.

## [www.agilent.com/semiconductors](http://www.agilent.com/semiconductors)

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