

**MODEL KEI-446 360 DEGREE INCLINOMETER**  
**MODEL KEI-1633 900 MHz RF RECEIVER**  
**MODEL KEI-446HD HEADS UP DISPLAY**



**DESCRIPTION** -----

The KEI-446 Inclinometer System (Inclinometer/Transmitter, Receiver, and Heads Up Display) is used for Steering Wheel angle testing. The KEI-446 Inclinometer, when mounted to a Kemkraft mechanical fixture, is mounted accurately and repeatably to a steering wheel. The unit measures and displays, on an LCD, angles up to +/- 999 degrees. The KEI-446 takes angle Snap Shots for Lock-to-Lock testing or dumps the angle real time, in ASCII, out of the RS-232 serial port. The unit also transmits the angle RF to a receiver, Model KEI-446RX or KEI-1633RX. Both receivers have an RS-232 serial output and a connector for Model KEI-446HD Heads Up Display. The KEI-1633RX comes in a briefcase (shown here) and also includes an analog bipolar output. The RS-232 serial output can be connected to a Laptop for real time downloads. The KEI-446HD Heads Up Display can be connected to either receiver to view the angle real-time on the dashboard.

**KEI-446 SPECIFICATIONS** -----

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Power Requirements:	Battery Operated – Rechargeable NiCad
Angle Range:	+/- 999 Degrees
Operating Temp Range:	40 deg F – 120 deg F
Serial Interface:	RS-232-C Uploads Standard ASCII File, Interface program supplied.

**KEI-446 OPTIONS** -----

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KEI-446	+/- 999 Deg Battery Operated RF Inclinometer w/ LCD & RS-232 output.
KEI-446RX	Small RF Receiver w/ RS-232 output & Heads Up Display output.
KEI-1633RX	Briefcase RF Receiver w/ RS-232 output, HUD output & analog output.
KEI-446HD	Heads Up Display plugs into KEI-446RX or KEI-1633RX receivers.