



The load verification package is an essential tool to help optimize machine performance and decrease defectives in production by providing an accurate load verification system.

The IHH500 provides the end to time consuming wiring guides, countless stray wires, and noisy amplifiers. The IHH500 comes with a cable for sensor mating cable, a USB cable, and a charging cable. This results in data acquisitions on field and data analysis back at the lab.

Provides a ready to go system with a prewired, five point system calibration enabled solution to ease setup and disregard messy wiring. By attaching the USB cable and plugging it in a computer, the IHH500 can also pair with the SENSIT software's remote control feature, allowing the to control the device remotely.

APPLICATIONS

- Machine Press
- Arbor Press

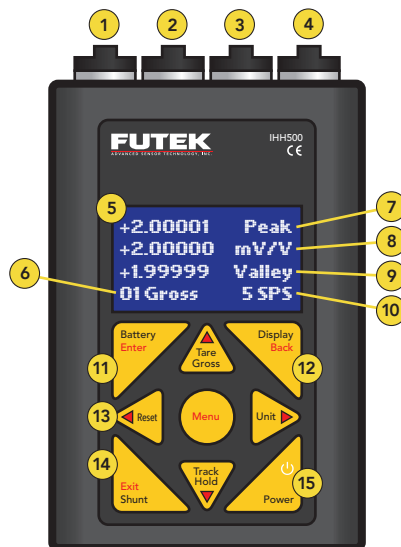
ADVANTAGES

- Extends Equipment Life Expectancy
- Enhances Productivity
- Clean Setup
- Easy Connection
- Plug & Play System
- Portability & Mobility

IHH500 CAPABILITIES

- Bridge Resistance Measurement
- 21k Data Points
- Track/Hold Keypad
- Peak/Valley Keypad
- Tare/Gross Keypad
- Reset Keypad
- Shunt Keypad
- User Friendly Navigation Menu

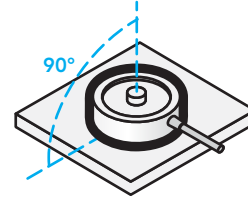
Display Features



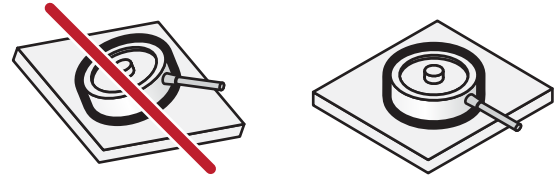
- 1 Power Connector
- 2 USB Connector
(Compatible with USB 2.0 Only)
- 3 Output Connector
- 4 Sensor Connector
- 5 16x4 Character LCD
- 6 Active Channel Number
- 7 Peak Value
- 8 Tracking
- 9 Valley Value
- 10 Sampling Rate
- 11 Battery Indicator
- 12 Larger Font Display Options
- 13 Peak/Valley Reset
- 14 Shunt Calibration Verification
- 15 Power Key

LLB Additional Information

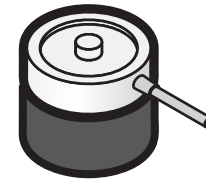
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1. Load must be in line and centered



-
2. Support surfaces must be flat and inline

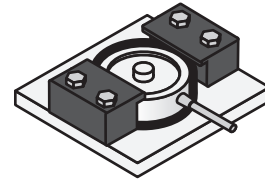


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3. Support on the outer ring only

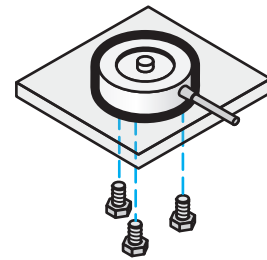


Further Mounting Suggestions

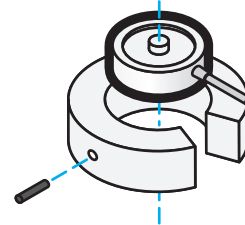
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1. Secure from outer lip



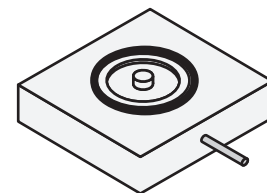
-
2. Mount using thread holes from the bottom up



-
3. Retain with set screw, hand tighten to prevent overloading the sensor



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4. Mount in counterbore hole. It is recommended to allow for +0.005" to the upper tolerance for outer diameter for any sensor expansion while under load.

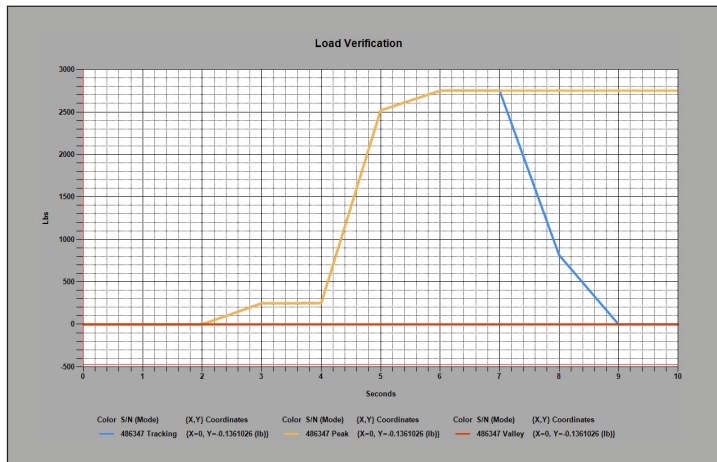




The included SENSIT software serves as an ideal data acquisition solution for load verification. A software that collects, graphs and interprets your data. The SENSIT software expands the capabilities of a traditional sensor platform into an ultimate test measurement solution.

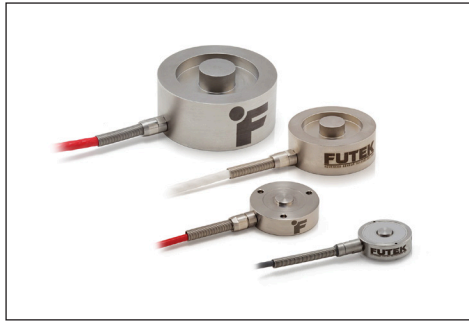
SENSIT DATA ACQUISITION METHODS

- The SENSIT software provides a Live Graphing mode and a Data Logging mode.
- The Live Graphing mode is used to obtain a real-time graph of the data collected.



- Peak Value
- Tracking Value
- Valley Value

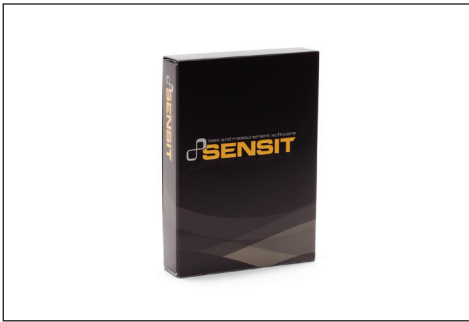
Items Included in the Package



System Calibrated LLB Sensor



IHH500 Pro



Licensed SENSIT Software



IHH500 USB Cable



IHH500 Power Supply Adaptor



IHH500 Support Bracket



IHH500 Analog/ Relay Output Cable



Pelican Case

Drawing Number: AP1086

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RoHS



U.S. Manufacturer