Load Verification Package

aPPLICATIONS

- Machine Press
- Arbor Press

aDVANTAGES

1. Extends Equipment Life Expectancy
2. Enhances Productivity
3. Clean Setup
4. Easy Connection
5. Plug & Play System
6. Portability & Mobility

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Overview

- 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.

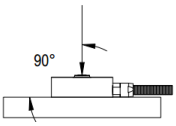
IHH500 Capabilities

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

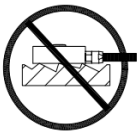
Display Features

1. Power
2. USB Output
3. Analog/ Relay Output
4. Sensor
5. 16×4 Character LCD
6. Active Channel Number
7. Peak Value
8. Tracking
9. Valley Value
10. Sampling Rate

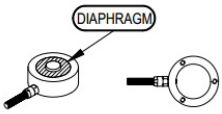
LLB Additional Information



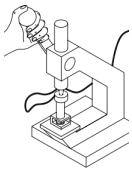
- The load inserted on the sensor should always be at a 90° angle, and applied on the button.



- The sensor should be inserted on a flat and even surface to support the load cell.

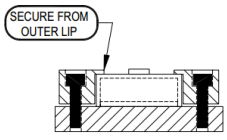


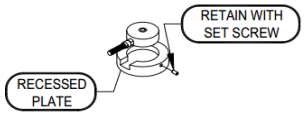
- Make sure the diaphragm is not loaded upon.

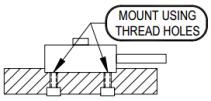


- The sensor can be used to monitor forces in an Arbor press.

- **Mounting Suggestions**



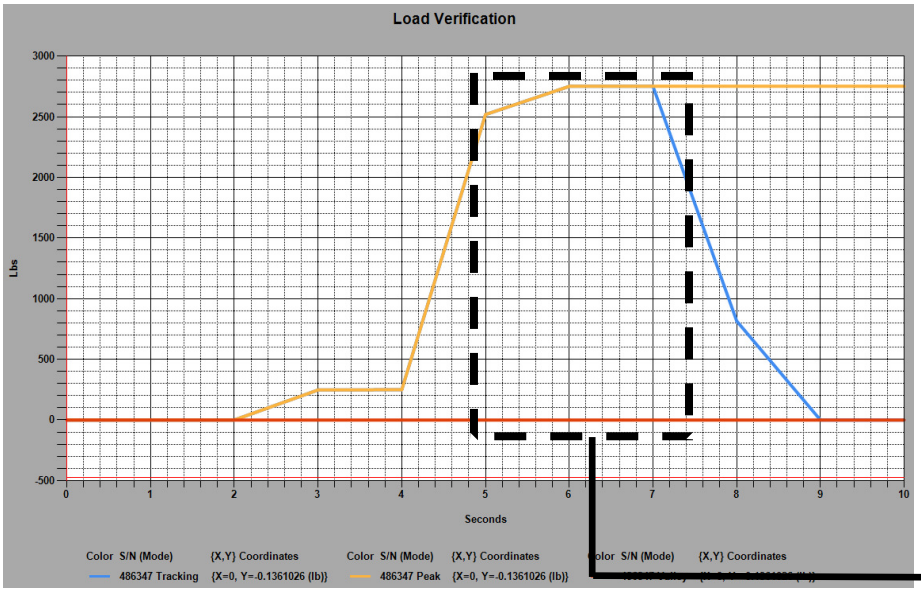




SENSIT Software

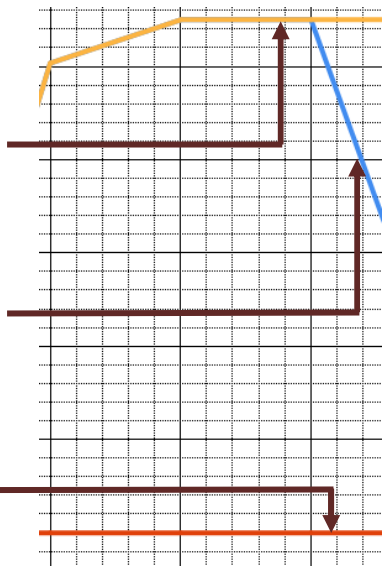
Introduction

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



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.



The yellow line shows the **peak** value

The blue line shows the **tracking** value

The red line shows the **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

LLB Series Sensor

FSH03571 IHH500 Pro

FSH03189 SENSIT

FSH03570 IHH500 USB Cable

FSH03569 IHH500 Power Supply Adaptor

FSH03572 IHH500 Support Bracket

FSH03572 IHH500 Analog/ Relay Output Cable

Pelican Case