



## Model HHV200 Wireless Test Indicator User's Guide

Hagenhoff LLC

### Maintenance and Operation

#### Operation:

Start the Vyndicator by pressing the receivers POWER button. Inch or MM should show in upper left corner above the receiver battery condition Icon. Press the transmitter unit's POWER button. Note that the transmitter transmission indicator led blinks every 2 seconds. The receiver should show blinking numbers indicating that the transmitter's stylus is out of range. The transmitter's battery icon should show the relative condition of the transmitter battery. Move the stylus by hand and note that the display numbers and position bar follow the stylus location. Move the stylus direction lever if needed to accommodate your need on your job.

#### MENU button

Press the MENU button.

Mate should show. This will show the transmitter address of all units transmitting in the area if there is more than one unit transmitting at the same time. Only Mate will show if only one unit is transmitting. In multiple unit are transmitting, choose the unit that is associated with your receiver by pressing the OPTION button then highlighting the proper address. Choose that address by pressing ZERO. Failure to choose the correct address will cause your receiver to pickup the information from the wrong transmitter.

Press the MENU button again.

The STYLUS and length are displayed. The Vyndicator is supplied with a .75 inch stylus. Press the OPTION button and choose a different length stylus as need. Fix the choice by pressing ZERO.

Press the MENU button again.

Units will be displayed with metric or inch highlighted. Use the OPTION button to highlight metric or inch. Press ZERO to fix your choice.

Press the MENU button again.

Hagenhoff LLC and the program date will appear.

Turn the POWER button off then on again and press the MENU button repeatedly to review your settings.



#### Use:

Carefully mount the transmitter assuring the unit is firmly mounted. Engage the stylus and work piece. Make certain there are no obstructions that would catch the stylus or housing body. If possible move the stylus range bar to the center of its length. Keep the angle between the work piece and stylus as small as practical to minimize cosine error. Press ZERO to establish a zero datum to work from. Center your work piece. The Vyndicator is not waterproof. No other standard test indicators are either. Use caution to avoid coolant from the entering unit. The Vyndicator receiver and transmitter are programmed to turn off after 15 minutes if there is no stylus motion. This is done to conserve the battery in the case the operator forgets to turn the units off. Do not "flick" the stylus.

#### Maintenance:

The receiver requires 2 AA size batteries. Remove the back panel by pressing the arrow and replace the batteries. Note polarity.

The transmitter requires 2 common CR2032 3V coin cell batteries. Replace the batteries if the transmitter seems to work for a minute or so and the receiver display then goes blank or becomes erratic. The transmitter batteries should last approximately 8 transmission hours. Replace the batteries by first removing the top. Using a sharp pen knife, scribe or small screw driver, pry the batteries from their holder. Replace the batteries noting that the (+) plus side of the battery goes toward the housing side of the unit and the (-) minus side goes toward the board side.

#### Service and Repair:

Please call: David Hoffman 1-623-544-0679 Nov 1 to May 1  
13532 W. Springdale Dr. Sun City West Az 85375

Please call: David Hoffman 1-330-477-3019 May 1 to Nov 1  
2814 West Dale Rd N.W. Canton Ohio 44708

Email: [Dieseldave@cox.net](mailto:Dieseldave@cox.net)

Feel free to call and discuss problems. We welcome your feed back good or bad

Hagenhoff LLC will fix and repair free any faults to the Vyndicator.  
Major damage and crashes to the housing are excluded.

## **FCC PART 15 COMPLIANCE STATEMENTS:**

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS.

(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the

interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.