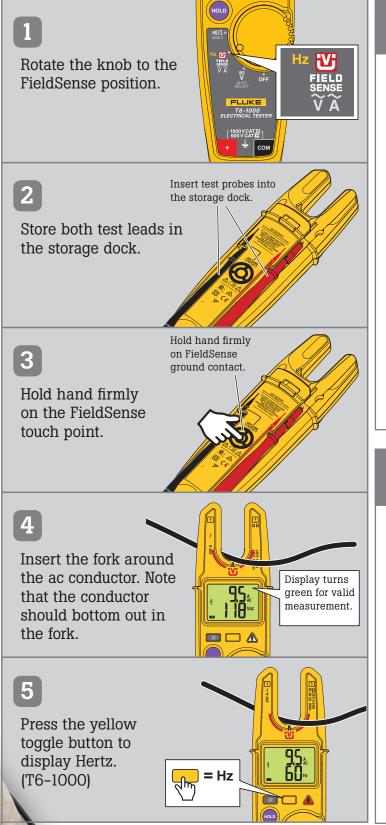


## Demo unit how-to guide

# **FIELD** SENSE

## FieldSense voltage measurement *without* test leads



### **Key Takeaways**

- Voltage can be **measured** without metallic contact.
- Current and voltage are displayed at the same time (T6-1000). The T6-600 display can be toggled to display both measurements.
- Frequency can be measured (T6-1000).
- The display backlight turns **green** when the T6 has a reliable FieldSense signal.

## **Don't forget**

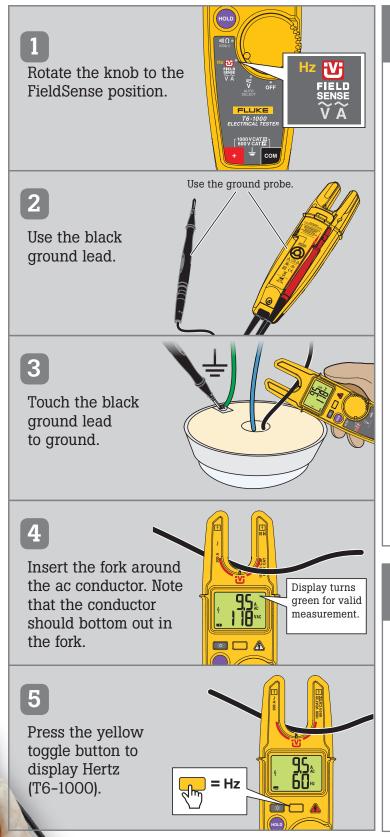
- The user must provide capacitive path to ground
- The black test lead must be stored
- Maintain good contact with the FieldSense touch point
- The ac conductor needs to be as close to the FieldSense sensor as possible by bottoming out in the fork.



## Demo unit how-to guide

# FIELD SENSE

# FieldSense voltage measurement *with* separate path to ground



### **Key Takeaways**

- Voltage can be **measured** without metallic contact.
- Current and voltage are displayed at the same time (T6-1000). The T6-600 display can be toggled to display both measurements.
- Frequency can be measured (T6-1000).
- The display backlight turns **green** when the T6 has a reliable FieldSense signal.
- This method of making a FieldSense measurement can be used if the user is standing on an insulated ladder, wearing insulated gloves or otherwise insulated from ground.

#### Don't forget

- The ac conductor needs to be as close to the FieldSense sensor by bottoming out in the fork.
- Contact with the FieldSense touch point is not required.