

# IPM500/IBT500 SOFTWARE (OPTIONAL)

## CONFIGURATION

### IMPORTANT NOTE:

Before starting IPM500/IBT500 software, you have to configure the IPM500/IBT500 display first. Please see instructions in this CONFIGURATION section.



1. Hit **MENU** button to scroll through options until you see **SEr 1** appears on the screen.



2. Hit **PEAK** button once to show value. Then, hit **PEAK** button again to switch between the digits and **RESET** button to change the number until the value is set to **150**.



3. Hit **MENU** button once to store the value. **StorE** will flash once on the screen indicating the value is saved.



4. **SEr 2** will appear automatically after **StorE** flashes once on the screen.



5. Hit **PEAK** button once to show value. Then, hit **PEAK** button again to switch between the digits and **RESET** button to change the number until the value is set to **0011**.



6. Hit **MENU** button once to store the value. **StorE** will flash once on the screen indicating the value is saved.



7. Hit **MENU** button until you see **reSet**. Now connect your IPM500 display with your computer and ready to start the IPM500 software.

## INSTALLATION



**1**  
**Step 1**  
Start installation of the software by opening the .exe file.



**2**  
**Step 2**  
Enter name and organization information.



**3**  
**Step 3**  
Welcome screen. Click next.



**4**  
**Step 4**  
Select **"I agree"** if you agree with the terms and conditions. Then click **Next**.



**5**  
**Step 5**  
Select a location for the software to be installed and also select the users.



**6**  
**Step 6**  
Click **Next** to start installation.



**7**  
**Step 7**  
Automatic installation started.



**8**  
**Step 8**  
IPM500/IBT500 software installation completed and you can drag a shortcut icon to your desk top.

# IPM500/IBT500 SOFTWARE (OPTIONAL)

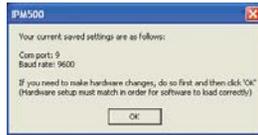
## START UP

1 → 2



### 1. Start

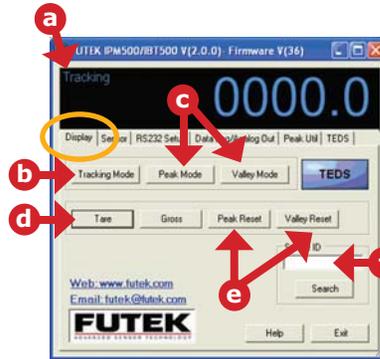
Click to open the IPM500 software icon short cut that was dragged to your desktop after installation.



### 2. Default Settings

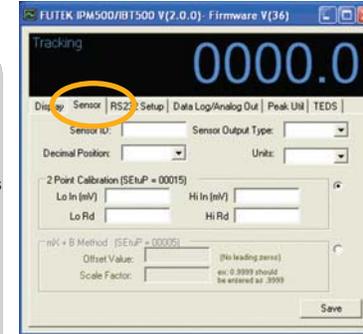
To edit this, go to your RS232 Setup Tab

## FEATURES



### Display Tab

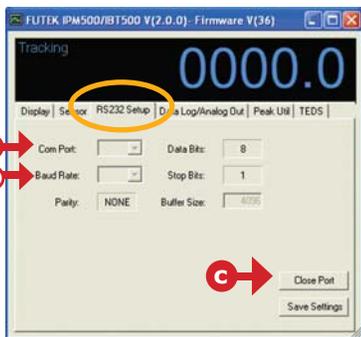
- a Display current mode
- b Switches between *Tracking*, *Peak*, & *Valley* modes
- c Zero reading
- d Reset current Peak and Valley reading
- e Enter sensor ID to search and recall previously saved settings.



### Sensor ID Tab

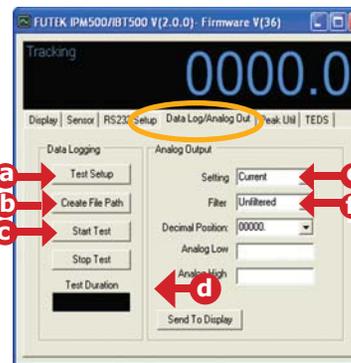
Enter & save sensor settings

**Note:** Changing *Decimal Position* and *Scale Factor* will void calibration of system.



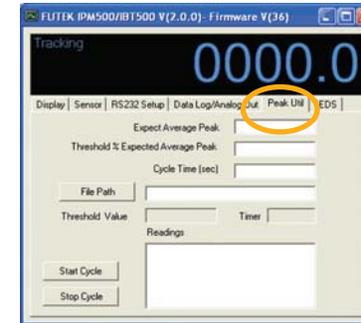
### RS232 Setup

- a Select *Com Port*
- b Select *Baud Rate*
- c *Open Port* or *Close Port*



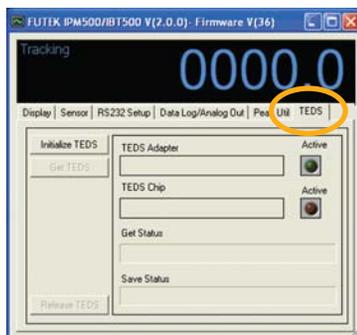
### Data Log / Analog Out Tab

- a Set test parameters
  - b Set location of file to be created
  - c Start test
  - d Display test duration time
  - e Select *current* or *voltage*
  - f Select *unfiltered* or *filtered*
- Note:** Analog output can ONLY be calibrated on front panel of display.



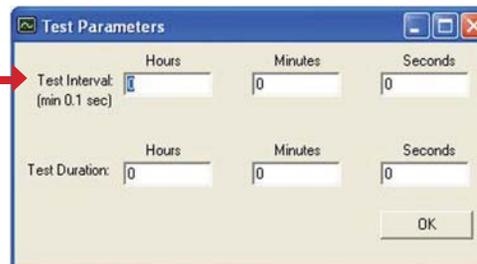
### Peak Utility Tab

See Manual for further instructions.

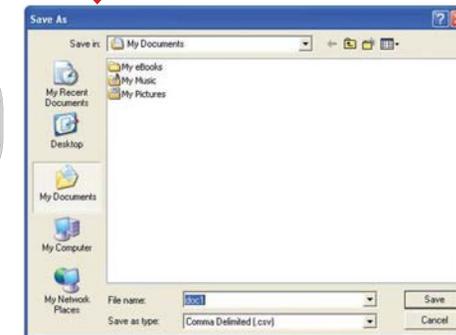


### TEDS Tab

See Manual for further instructions.



### Test Parameter Setup



### Create File Path

Select location of where data file will be saved