BondaScope 300

Supervisor Password Protection
Rev 1

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BondaScope 300 Manual Addendum

Supervisor Password Protection

Introduction:

The BondaScope 300 has the capability to allow setups in the instruments memory to be password protected. These setups can called up by an operator for use, but can only be modified or deleted at the supervisory level with the proper password.
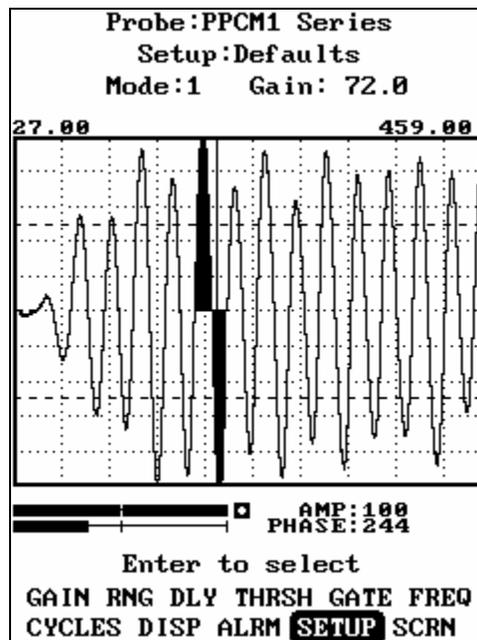
Selecting a setup to be password protected allows the supervisor to modify or restrict access to features or functions so the operator can make limited or no changes to a stored setup.

This will allow selected parameters of the stored setup to be maintained within acceptable limits for the application it is to be use for.
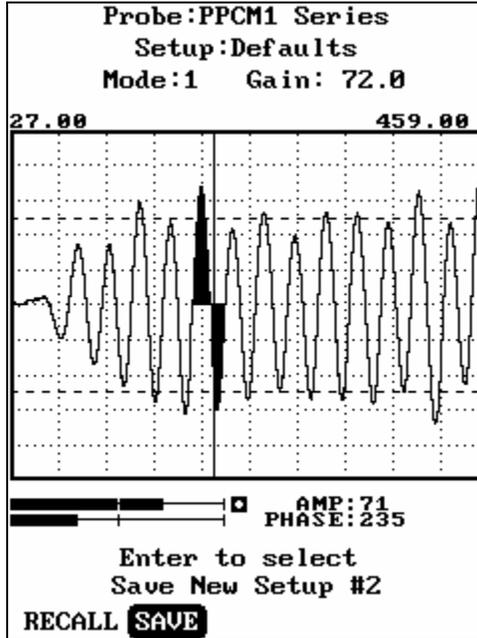
PROCEDURE
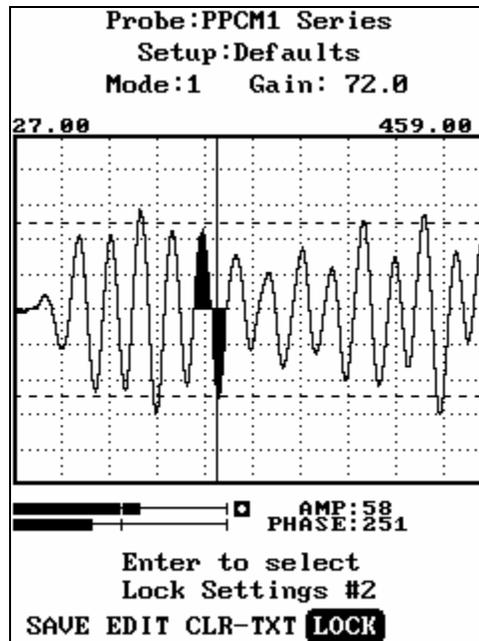
Creating a Password Protected Setup

1. Create a instrument setup based on the test required (see manual)
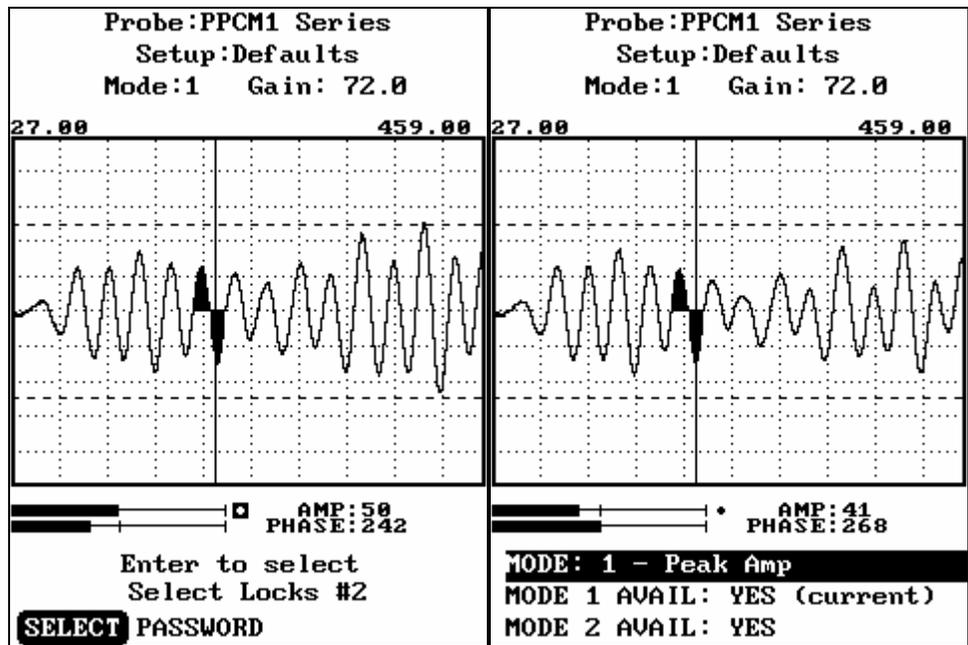2. Select "SETUP" in menu. Press, "ENTER".

3. Select "SAVE". The screen will show the next available saved setup location.


```
    Probe:PPCM1 Series
      Setup:Defaults
    Mode:1   Gain: 72.0
27.00                459.00



                    ▮■ AMP:71
                       PHASE:235
      Enter to select
      Save New Setup #2
RECALL SAVE
```
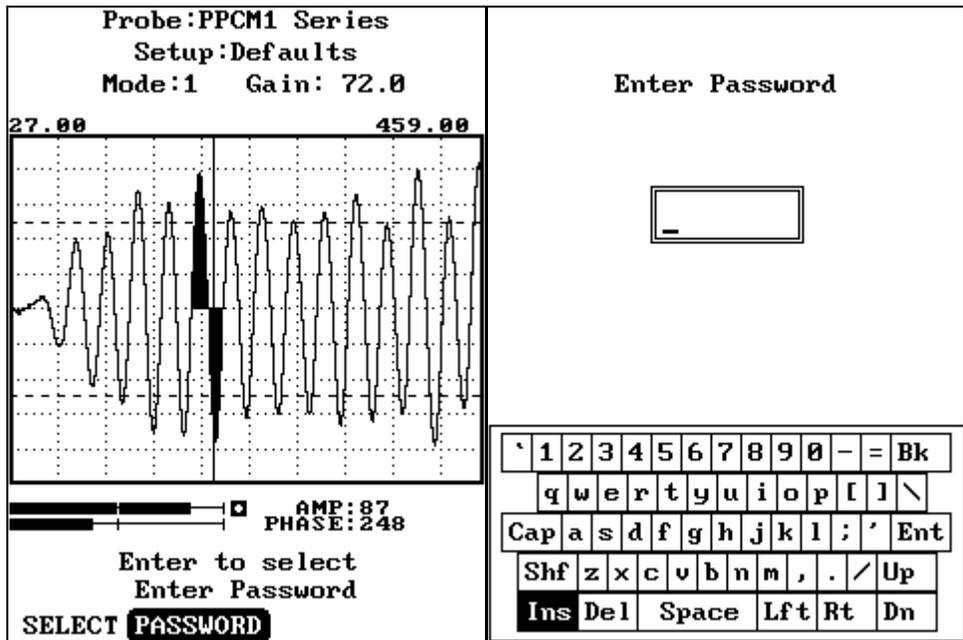
4. Edit any setup identification or text as necessary (See Manual). Select "LOCK" and press, "ENTER". The next screen will show "SELECT" and "PASSWORD"


```
    Probe:PPCM1 Series
      Setup:Defaults
    Mode:1   Gain: 72.0
27.00                459.00



                    ▮□ AMP:58
                       PHASE:251
      Enter to select
      Lock Settings #2
SAVE EDIT CLR-TXT LOCK
```
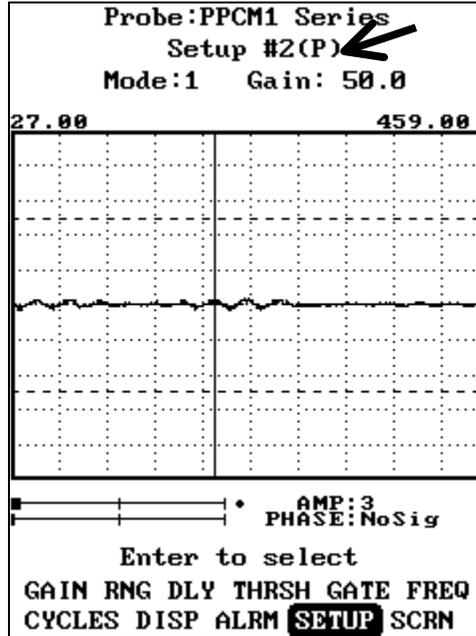
4a. "SELECT" will allow you to adjust or restrict all of the available parameters for the mode of test selected (i.e. LOW, MED, HIGH) being used. After the necessary adjustments, press the "MENU/ESC" key to return to the previous menu on the screen. *NOTE: This step can be bypassed if adjusting or restricting access to parameters is not required*:

Probe:PPCM1 Series	Probe:PPCM1 Series
Setup:Defaults	Setup:Defaults
Mode:1 Gain: 72.0	Mode:1 Gain: 72.0

Left screen:
```
27.00                    459.00
                         AMP:50
                         PHASE:242
     Enter to select
     Select Locks #2
  SELECT  PASSWORD
```

Right screen:
```
27.00                    459.00
                         AMP:41
                         PHASE:268
 MODE: 1 - Peak Amp
 MODE 1 AVAIL: YES (current)
 MODE 2 AVAIL: YES
```

4b. "PASSWORD" will allow the supervisor to input an access password using up to eight (8) alphanumeric characters from the on screen keyboard. The password should be restricted to authorized personnel only. (See paragraph on "Forgotten Password Recovery") After password is inputted. Press "MENU/ESC" to return "Save" on the previous menu. Press "ENTER" to save.


```
Probe:PPCM1 Series           Enter Password
   Setup:Defaults
 Mode:1    Gain: 72.0
27.00              459.00

                         AMP:87
                         PHASE:248
     Enter to select
     Enter Password
  SELECT  PASSWORD

  ` 1 2 3 4 5 6 7 8 9 0 - = Bk
     q w e r t y u i o p [ ] \
   Cap a s d f g h j k l ; ' Ent
   Shf z x c v b n m , . / Up
   Ins Del  Space  Lft Rt  Dn
```

4c. The Letter (P) will automatically be added to the setup name.


```
          Probe:PPCM1 Series
             Setup #2(P)
          Mode:1    Gain: 50.0
  27.00                    459.00




                            AMP:3
                            PHASE:NoSig
              Enter to select
   GAIN RNG DLY THRSH GATE FREQ
   CYCLES DISP ALRM SETUP SCRN
```

Modifying a Password Protected Setup

1. Select "SETUP" in menu. Press, "ENTER".

2. Select "RECALL" in menu. Use UP/DOWN arrow keys to select password protected **(P)** setup. Select, "SAVE" in menu. Press, "ENTER"

3. Select "REPLACE" in menu. Press, "ENTER".

4. The password screen will ask you enter the password. Enter password. Press, "ENTER". *Note: "Invalid password. Press any key…." Will appear when the wrong password is entered. (see paragraph on "Forgotten Password Recovery)*

5. Select "Lock" in menu. Press' "ENTER".

6. Select "SELECT" in menu. Press, "ENTER".

7. SELECT" will allow you to adjust or restrict all of the available parameters for the mode of test selected (i.e. LOW, MED, HIGH) being used. After the necessary adjustments, press the "MENU/ESC" key twice to return to the previous menu on the screen.

8. Select "REPLACE" in menu. Press, "ENTER" to save modified password protected setup.

Erasing a Password Protected Setup

1. Select "SETUP" in menu. Press, "ENTER".

2. Select "RECALL" in menu. Use UP/DOWN arrow keys to select password protected **(P)** setup. Select, "Erase" in menu. Press, "ENTER"

3. The password screen will ask you enter the password. Enter password. Press, "ENTER". *Note: "Invalid password. Press any key…." Will appear when the wrong password is entered. (see paragraph on "Forgotten Password Recovery)*

4. Press "NULL" key to erase setup.

Forgotten Password Recovery

If "Invalid password. Press any key…" is displayed on screen when a password in inputted, modifications or erasure of setup cannot be performed.

Inputting "9321" in the "Enter Password" screen will override the forgotten password. A new password can be re-entered as follows:

1.Select "LOCK" in menu. Press, "ENTER".
2. Select "PASSWORD" in menu Press "ENTER"
3. The password screen will ask you enter the password.
   Enter new password. Press, "ENTER".
5. Press "MENU" Key to save new password.