First Level Function Menu

Mode (Standard)	Mode (Rotary)	Mode (Conduct.)	Chan1	Chan2	Sum	Input	PosXY	SetYT	Alarm (Box)	Alarm (Sector)
◀ Mode ▶ Diff 2Ch	Rotary Mini	◀ Mode ▶ Conduct	Ch1 Freq 200kHz	Ch2 Freq 1.0kHz		Hi-pass DC	X-pos 1 0	Speed 1s/div	Top OFF	INNER 20
Display 2XY	RPM 300	Freq. 60kHz	Ch1 Phase 0.0°	Ch2 Phase 0.0°	Sum Phase 0.0°	Lo-pass 2.0kHz	Y-pos 1 0		Left OFF	OUTER 40
1◀View▶2 Ch1 Sum	Display W/Fall	Task Measure	Y1 Gain 35.0dB	Y2 Gain 35.0dB	Sum Gain 0.0dB	Inp. Gain 0dB	X-pos 2 0	Y-pos 1 0	Right OFF	START 40.0°
Persist Permn't	Persist Permn't	◀ Units ▶ MS/m mm	X:Y Ratio 0.0dB	X:Y Ratio 0.0dB		Bal. Load 120µH	Y-pos 2 0		Bottom OFF	END 310.0°

Second Level Function Menu

Ser'l	Conf.	Alarm	I/O	Cond.	Time	Batt.
Baud 9600	Dialogue English	Alarm Stretch 0.2s	Probe Standard	Probe Conduct.	◀Hour Min▶ 11 : 31	Charge Battery ◀Stop Start▶
◀Data Stop▶ 8 1	Printer I.B.M.	Alarm Shape Box	Drive 0dB 2.0V	Cal. Block 1 57.8 IACS	◀Day Month▶ 10 Oct	Battery Size 4.4 Ah
Parity None	Brightness Normal	Apply to Trace 1	Analogue 1 Out OFF	Cal. Block 2 8.8 IACS	Year '95	Run From Batts Enabled
Handshake CTS	Graticule Rect.	◀Alarm action▶ Run Silent	Analogue 2 Out OFF	◀ Units ▶ IACS in		

Switching to Conductivity Measurement Mode

1. Connect suitable conductivity probe and cable to the unit. Switch unit on
2. Press **MENU/HOME** to select second level function menu.
3. Select the **I/O** function group and change **Probe** – this will then become the **Cond** function group.
4. Change the conductivity units to match those in which the blocks are calibrated.
   Set the value of **Cal. Block 1** to the higher conductivity standard.
   Set the value of **Cal. Block 2** to the lower conductivity standard.
5. Adjust units of measurement as required.
6. Press **MENU/HOME** to return to normal operation.
7. Your Phasec 2200 is ready to measure conductivity.

Connecting a Rotating Probe Drive

1. Connect rotating probe and cable then switch the instrument on.
2. If a compatible Hocking drive has been connected then the instrument software will automatically recognise the type of drive being used and will set a number of parameters to appropriate values.
3. Individual parameters can be set as desired.

How to Save the Current Instrument Settings

1. Set up unit as required.
2. Press the **FRZ/COPY** key.
3. Ensure the **Copy** mode is selected as **save**.
4. Ensure that **Copy Data** is selected as **settings**.
5. Press **EXEC** key to enter the **Save** screen.
6. Set function to **Exit**.
7. Use the **Line** softkey to select the intended storage location.
8. Set each character of the label by selecting it with the **Position** soft key, then selecting the desired symbol with the **Character** softkey.
9. When the line is complete press **EXEC** to save the setting and return to the normal display.

How to Save the Current Displayed Trace

1. Create the desired trace on the instrument.
2. Press the **FRZ/COPY** key to freeze the instrument display.
3. Follow the procedure detailed in "How to Save the Current Instrument Setting", ensuring at Step 4 that **Copy Data** is shown as **trace**.

HOCKING

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How to Recall Saved Traces or Settings

1. Press the **FRZ/COPY** key to freeze the instrument display.
2. Ensure that **Copy** mode is selected as **recall**.
3. Ensure that **Copy Data** is selected as **trace** or **setting** as required.
4. Press **EXEC** to enter the **Save/Recall** screen.
5. Function should show **Recall**.
6. Use the **Line** softkey to select the desired stored trace or setting.
7. Press **EXEC** to recall the trace or setting and return to the normal display.

How to Operate the Internal Recording Function

1. Set the instrument up as required for the test. Perform test and check settings are approximately correct.
2. Press **REC** key and perform test again. The battery symbol will be replaced by the recording icon.
3. Press **REC** key again to stop recording. Playback icon will appear and **Play** screen will be displayed.
4. Use scroll function to position the desired data on screen, and use **length** and **position** functions to select required signal.
5. To optimise, access standard menus using the left **MENU** button. When optimised press **REC** to stop playback and return instrument to normal operation.
6. A further press of **REC** clears stored data and starts a new record sequence.