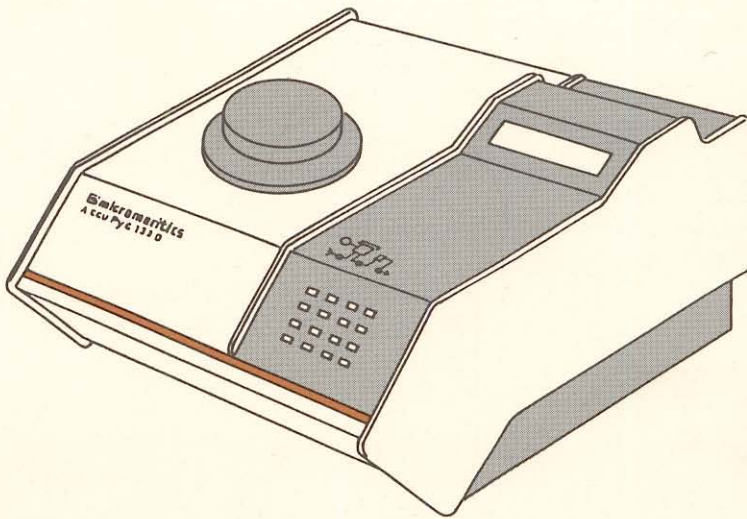



AccuPyc 1330





Quick Reference Guide









USING THE KEYS

To select the primary function on the face of the key, press only that key. For example: press  to enter the number 6.



To select the alternate function printed above the key, first press the white key, then press the key. For example: press   to print a report.

STANDARD KEYS

Key	Used To
 - 	Enter the numbers 0 through 9.
	Enter a decimal point or a dash for sample ID.
	Complete an entry or begin an action.
	Display the next message when in display mode. Display the next multiple choice item when in a command mode.
	Clear a message when in display mode. Clear an entry when in a command mode.
	Save the information you entered and return to display mode.
	Change the keypad mode. The keypad may be used in either primary function mode or alternate function mode. When you press the white key to enter alternate function mode, a plus sign (+) appears in the upper right corner of the display and the commands written above the keys become available. To exit alternate function mode, press the white key again. The plus sign (+) will be removed from the display.

KEY COMBINATIONS

Function	Keys	Used To
ZERO	<input type="text"/> 0	Zero the pressure transducer.
CALIBRATE	<input type="text"/> .	Calibrate the pycnometer.
MANUAL	<input type="text"/> 1	Manually control the valves. After pressing the Manual key, you may use the FILL, EXPAND, and VENT keys to open and close the valves.
SET UP	<input type="text"/> 2	Display or edit analysis parameters, report options, calibration volumes, data transmission parameters, unit types, and operating language.
TRANSMIT	<input type="text"/> 3	Transmit analysis or calibration data over the serial line. If an automatic operation is in progress, transmit a partial report.
ESCAPE	<input type="text"/> CLEAR	Delete all data entered in the current mode and return to display mode. If an automatic operation is in progress, cancel it.
ANALYZE	<input type="text"/> 4	Perform an analysis.
REVIEW	<input type="text"/> 5	Review or edit completed analysis or calibration data.
PRINT	<input type="text"/> 6	Print analysis or calibration report. If an automatic operation is in progress, print a partial report.
FILL	7 (when in Manual Mode)	Open and close the fill valve. The indicator above the FILL key is on when the valve is open and off when the valve is closed.
EXPAND	8 (when in Manual Mode)	Open and close the expansion valve. The indicator above the EXPAND key is on when the valve is open and off when the valve is closed.
VENT	9 (when in Manual Mode)	Open and close the vent valve. The indicator above the VENT key is on when the valve is open and off when the valve is closed.

PERFORMING AN ANALYSIS

1. Weigh the empty sample cup and record the weight.
2. Place sample in the cup and dry it thoroughly in an oven.
3. After preparing the sample, weigh the cup and sample and record the weight. Subtract the empty sample cup weight from the sample cup plus sample weight to determine the sample weight. Record the sample weight.
4. Remove the cell chamber cap.
5. Insert the sample cup into the cell chamber and replace the cell chamber cap.
6. Press on the pycnometer keypad.
7. If **Sample ID** is displayed, enter the ID and press . If not, skip to step 8.
8. If **Sample Weight** is displayed, enter the weight and press . If not, skip to step 9.
9. Press to start the analysis.
10. As the analysis is performed, status messages are displayed. When the analysis is complete, the pycnometer beeps three times. Remove the sample from the cell chamber.
11. The **Reload** prompt is displayed. Press to cycle through the error messages and report data.

CHANGING THE OPERATING LANGUAGE

1. If an automatic operation is in progress, wait until it is complete.
2. Press to return to display mode if you are in another mode of operation.
3. Press .
4. Press until **Unit type?** is displayed.
5. Press until **Language?** is displayed.
6. Press until the desired language is displayed. Then press .