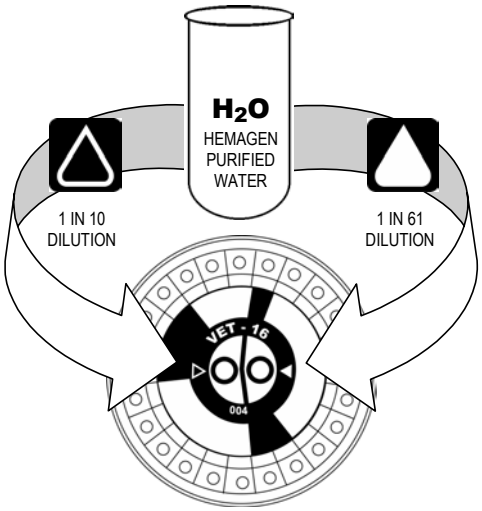
VET-16 Calibration Summary (applicable also to SELECT)

In this step-by-step veterinary calibration routine:

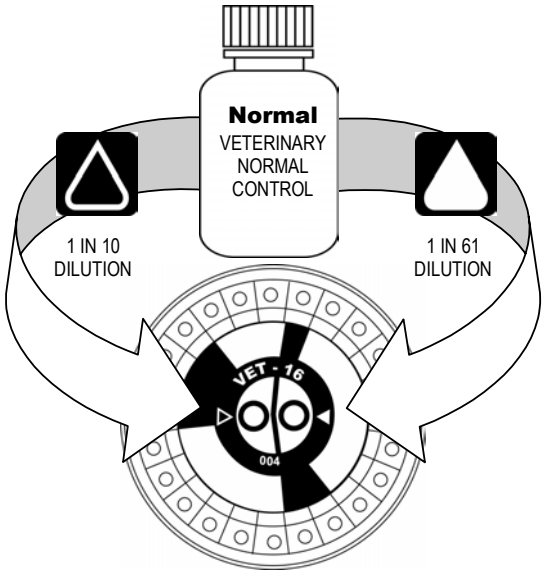
- The “DISPLAY” column shows how your instrument display screen will appear at each step.
- The “RESPONSE” column specifies the buttons you should push after each display.
- The “EXPLANATION” column describes each step in detail.
- Steps surrounded by a bold line ▭ are variable.
- Steps surrounded by a double line ▭ are repeated.

The entire procedure, from turning on the instrument to running the controls, can be completed in about one hour.

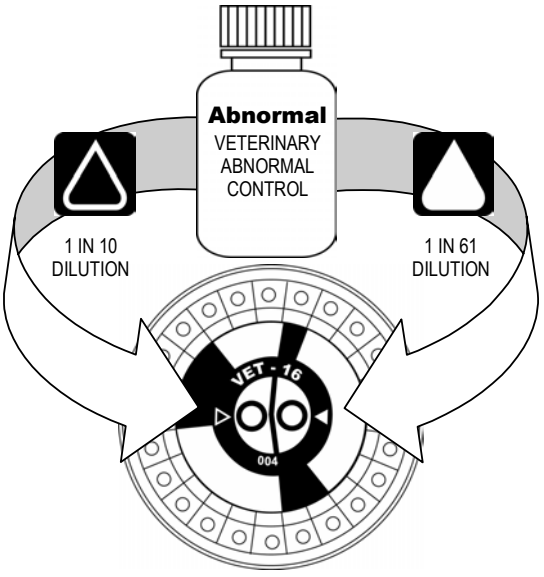
NO.	DISPLAY	RESPONSE	EXPLANATION
1.		Power on.	
2.	SYSTEMS TEST - WARMING UP	Place three sealed rotors (VET-16 or SELECT, depending on the type being calibrated) at room temperature.	
3.		Reconstitute (or thaw previously frozen aliquots) Veterinary Chemistry Normal and Abnormal Controls.	
4.		Dispense 1 mL of Hemagen purified water into a clean test tube.	
5.	SET DATE AND TIME?	ENTER	Only shown if not previously set.
6.	HOUR?:	- - ENTER	Enter the hour of the current time.
7.	MINUTE?:	- - ENTER	Enter the minutes of the current time.
8.	TIME OF DAY AM?	ENTER	To enter AM. (STEP ENTER to enter PM.)
9.	MONTH?:	- - ENTER	Enter the current month numerically.
10.	DAY?:	- - ENTER	Enter the current date.
11.	YEAR?	- - ENTER	Enter the last two digits of the current year.
12.	READY	STEP 3 times	To go to CALIBRATION routine.
13.	CALIBRATION?	ENTER	To choose CALIBRATION routine. (Will prompt for date and time if not previously entered.)
14.	CHEM-14	STEP (as needed)	To go to the desired rotor type.
15.	VET-16 or SELECT	ENTER	To choose the desired rotor type.
16.	ROTOR NOT CALIBRATED		OR -- Previous calibration files are printed.

NO.	DISPLAY	RESPONSE	EXPLANATION
17.	PRINTOUT MA VALUES?	ENTER	MA (milliabsorbance) values will be used as coefficients.
18.	ROTOR 1?	ENTER	To begin calibration routine.
19.	(METHOD NAME)?	ENTER	Enter 0 (zero) for all methods. After last method is entered, the values are printed.
20.	CONC?:	0 (zero) ENTER	
21.	ARE VALUES CORRECT?	ENTER	(CANCEL to make corrections.)
22.	RUN ROTOR 1	OPERATE	Process a rotor using water as the sample.  CALBRATION ROTOR 1
23.	TEST COMPLETED	CANCEL	Results are printed; <u>save this printout as documentation for future reference</u>. Record these results where blank spaces are provided on the COEFFICIENT SHEET packaged with the rotors. Be sure to include any negative signs.
24.	ROTOR 2?	CANCEL	To exit calibration routine.
25.	QUIT CALIBRATION?	ENTER	"CALIBRATION ABORTED" is printed.
26.	READY	STEP 4 times	To go to SPECIAL FUNCTIONS menu.
27.	SPECIAL FUNCTIONS	ENTER	To choose SPECIAL FUNCTIONS menu.
28.	TEST SELECTION MENU?	STEP 7 times	To go to CHANGE CALIB COEFF routine.
29.	CHANGE CALIB COEFF?	ENTER	To choose CHANGE CALIB COEFF routine.
30.	CHEM-14	STEP (as needed)	To go to the desired rotor type.
31.	VET-16 or SELECT	ENTER	To choose the desired rotor type. Previous calibration files are printed.

NO.	DISPLAY	RESPONSE	EXPLANATION
32.	LOT#:	- - - ENTER	Enter 3-digit lot number imprinted on the rotor.
33.	(METHOD NAME)?	ENTER	Enter A and B values from the COEFFICIENT SHEET for all methods. Be sure to include any negative signs. After the last value is entered, a coefficient report is printed for up to two stored lot files.
34.	ENTER A:	(value) ENTER	
35.	ENTER B:	(value) ENTER	
36.	ARE COEFF CORRECT?	ENTER	Verify values carefully. (CANCEL to make corrections.)
37.	ERASE LOT#: - - -	ENTER -- OR -- STEP ENTER	If two different lot numbers were previously stored, the instrument will replace the lot number of your choice with the new lot number.
38.	CHANGE UNITS?	CANCEL 2 times	To back out of SPECIAL FUNCTIONS menu.
39.	READY		Save calibration report slip and COEFFICIENT SHEET as a record of the date and coefficients of the calibration.
40.	Verify calibration by processing two control rotors (Veterinary Normal and Abnormal).		



CONTROL ROTOR 1



CONTROL ROTOR 2