

Please note that the upper and lower limits can be changeable while the upper value should not be less than the lower limit.

Example of modification of P2 and P3 values is as follows: when the vacuum gauge is displaying the measured value, press “Function” button to enter input status of vacuum pressure control value, “0” indicates that the lower limit data is at input status, then press “Function” to display a upper limit value of P2 previously set, (its default value is set as $5.5E2=550\text{mtorr}$), in the meanwhile the number at first digit flashes (integer digit), use “Set digit” to input flash digit, each time “Set digit” is pressed, the number will increment by 1, until it reaches “9”, and press “Set digit” again, it will return to “0” (it is a cycling process). Input the value and then press “Function”, the second digit flashes (fraction digit), use “Set digit” to input the needed data the same way, then press “Function”, make the third digit flash (sign digit), use “Set digit” to enable change from “E-” to “E”, or from “E” to “E-”, input the sign digit (here it refers to E), then press “Function” the fourth digit flash (exponent digit), press “Set digit” to input the value in the same way. Then press “Function”, display “1”, it indicates the upper limit of “P2” vacuum pressure value will enter input status, input the lower limit value of “P2” the same way as above (the default value is $5.0E2=500\text{mtorr}$). Accordingly “2” and “3” will be displayed, set the lower and upper limit value for “P3” the same way, (the upper default value of P3 is already