Chapter 12 Selectable Operating Modes

Figure 12-1 Select

12.1 Selectable Operating Modes

P300 through P309

These parameters assign the order of appearance of the available operational modes when the **[SELECT]** key is pressed during weighing operations. The mode assigned by P300 would appear first (after the power-up

Parameter	ID	"Default" Transmitted Name
Gross Weight	00	Gross
Net Weight	01	Net
Tare Weight	02	Tare
Gross Total	03	GrTOT
Net Total	06	Nt TOT
Accumulation Counter	09	Accum
Time/Date	11	Tm/Dt
Truck Gross	12	TrGrs
Truck Net	13	TrNet
Truck Tare	14	TrTar
ID#	21	ID#
Quantity	30	Qty
Quantity Total	31	QtTOT
Average Piece Weight	34	APW
Average Piece Weight times 1000	35	APW*K
Last Sampled Amount	37	Sampl
Truck Time	50	TrTim
Target #1	80	Targ1
Target#2	84	Targ2
Activation Value #1	86	AVal1
Reset Value #1	87	RVal1
Activation Value #2	88	AVal2
Reset Value #2	89	RVal2
Register #1	91	Reg#1

Table 12-1   Parameter ID Numbers

messages); the mode assigned to P301 would appear next, followed by the mode assigned to P302, etc. In this way, you can select for display only the operating modes that will actually be used, including any of the Accumulation Modes and Data or Setpoint Target Registers. The possible selections are listed in the following table. (Note that those modes that are not among the ten selectable modes assigned in P300 - P309 may still be accessed during weighing by serially transmitting the corresponding mode number followed by %s. The direct access of modes and registers may be inhibited by selecting disabled in parameter P168.

The first three of the ten selectable modes inserted are factory defaulted to Gross, Net and Tare. If desired these three **default parameters** *can* **be changed**.

Examples:
As mentioned any of the data registers can be added to the ten selectable modes. A practical example for adding a VAR (Targ 1 or 2, VAR 80 and 84) to the selectable mode table would allow easy access for changing setpoint target values. Another example mentioned are the accumulation modes. Instead of remembering which accumulation mode to select and the individual keys to get there, add the specific accumulation mode to the selectable mode table. For a complete listing, refer to Table 12-1.