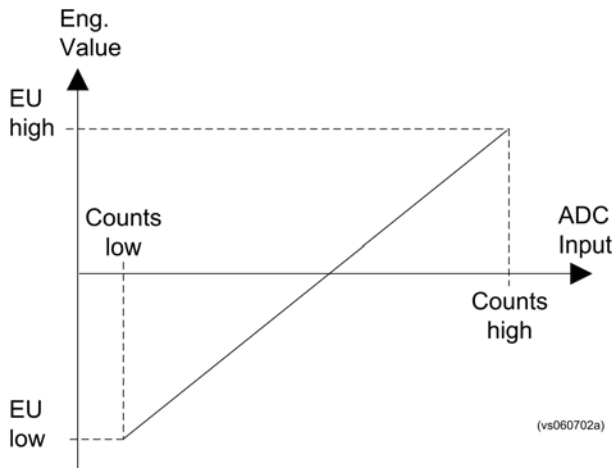


The technical sensor range is: Eng. Units High – Eng. Units Low

The instrument range is: Counts High – Counts Low

Figure 75 Scaling parameters



Measured values

Each channel is sampled from a 16 bit analogue to digital converter every 10 milliseconds. The result of this sampling is a value in the range 0 to 65535 counts. Depending on the type of signal connected, the legal count range may be less. The following table shows the count range for the different signal types available:

Code	Short Text	Counts High	Counts Low
1	VOLT_PM_01	45874	19660
2	VOLT_PM_1	45874	19660
3	VOLT_PM_5	45874	19660
4	VOLT_PM_10	58981	6553
6	VOLT_0_01	45874	32767
7	VOLT_0_1	45874	32767
8	VOLT_0_5	45874	32767
9	VOLT_0_10	58981	32767
11	MA_PM_1	58981	6553
12	MA_PM_5	39321	26214
13	MA_PM_10	45874	19660
14	MA_PM_20	58981	6553
16	MA_0_1	58981	32767
17	MA_0_5	39321	32767
18	MA_0_10	45874	32767
19	MA_0_20	58981	32767
20	MA_4_20	58981	38010