5.2.1. Command Summary

Command	Description	Syntax	Example
U – Unit select	Selects a unit for communication	U and the # of the counter 1-99. The # is the Location ID.	U21 <enter>
S - Start counting	Starts remote counter	Location ID and S to start counting	U21 <enter> S
E - Stop counting	Stops remote counter	Location ID and E to stop counting	U21 <enter> E
L - Send last record	Sends the counters last record	Location ID and L to retrieve record	U21 <enter> L
Q – Firmware version	Shows the version of the firmware in the counter	Location ID and Q to retrieve information about firmware	U21 <enter> Q
I - Location ID Set	Sets the Location ID of the unit from 1 to 99	I and a number between from 1 to 99	V <enter> I22 <enter>
R – Diagnostic Information	Shows Diagnostic Information about the unit	Location ID and R	U21 <enter> R
T - Sample time	Selects sample time from 6 to 999 seconds	Location ID and T with sample time from 6 to 999 seconds.	U21 <enter> T10 <enter>
A – Automatic Counting mode	Automatic Counting as specified by sample and hold times. Unit will wait to be started and continue until stopped	Location ID and A followed by a: 1 = on 0 = off	U21 <enter> A1 <enter>
B – Clear Memory	Clears all records from memory	Location ID and B	U21 <enter> BY <enter>
F – Set Channel 1	Sets the channel 1 size. (0.3 ~ 5.0)	Location ID and F followed by particle size	U21 <enter> F0.4 <enter>
G – Set Channel 2	Sets the channel 2 size. (0.3 ~ 5.0)	Location ID and F followed by particle size	U21 <enter> F4.5<enter>
H – Hold time	Sets the amount of time in seconds that the counter will wait before starting the next sample (0 – 999 seconds).	Location ID and H followed by time in seconds	U21 <enter> H060<enter>
J – Set Date	Sets the date that's stored in the counter	Location ID and J followed by date	U21 <enter> J12/21/1998<enter>
K – Set Time	Sets the time that's stored in the counter	Location ID and K followed by date	U21 <enter> K12:51:00 <enter>
M – Send all records	Sends entire memory contents	Location ID and M	U21 <enter> M
N – Start Pump	Starts the internal pump	Location ID and N	U21 <enter> N
D – Auto Records	Enabled and disables records sent after a sample is complete	Location ID and 1 for enable or 0 for disable	U21<enter> D1<enter>
r – Set Channel 1 Hi Alarm	Sets the channel 1 Hi alarm trigger value	Location ID and r followed by the number of actual counts	U21<enter> r100000<enter>
s – Set Channel 1 HiHi Alarm 1	Sets the channel 1 HiHi alarm trigger value	Location ID and s followed by the number of actual counts	U21<enter> s200000<enter>
t – Set Channel 2 Hi Alarm	Sets the channel 2 Hi alarm trigger value	Location ID and t followed by the number of actual counts	U21<enter> t100000<enter>