Commands for ROV thruster test software

Command Format: [Command] [SPACE] [Para 1] [SPACE] [Para 2] [SPACE] [Para 3]

[Command]   Two alphabetical characters

[SPACE]   Single space

[Para 1/2/3]   Parameters of the command. Number of required parameters varies.

Some parameters (shown in […]) are optional.

Command	Description	Parameter 1	Parameter 2	Parameter 3
LF 0 100 5000	Linear Forward Linearly speeds up thruster in forward direction in given time span	Initial Throttle	Final Throttle	Time span in milliseconds
LR 0 100 5000	Linear Reverse Linearly speeds up thruster in reverse direction in given time span	Initial Throttle	Final Throttle	Time span in milliseconds
FW 100 [5000]	Forward Drives thruster forward in constant speed	Throttle (0-100)	[Optional] Time span in milliseconds	-
RV 100 [5000]	Reverse Drives thruster reverse in constant speed	Throttle (0-100)	[Optional] Time span in milliseconds	-
ST [5000]	Stop Stops the thruster	[Optional] Time span in milliseconds	-	-
WT 1000	Wait Waits for specified interval before processing next command	Interval in milliseconds	-	-
TR	Tare Tare (set zero) the load cell reading	-	-	-

*For **FW**, **RV and ST** commands, next command will be executed immediately if time span is not specified.