|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 | - | - | - |

**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.

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