

Note: i-Motor's pre-set speeds below can easily be re-defined!



Set the speed of the motor = linear travel speed of the rod

Moves the motor in or out using the set travel and set speed

Moves the motor in and then out in a sequence

When clicked the motor moves 2mm then stops

Set the initial direction for the Loop sequence

Set the number of test cycles / loops, for example 4567

Start the loop, using the set speed, travel, initial motor direction and the set number of loops

i-Motor Controls **Set speed: 10.05 mm/s**

Set speed: 20 mm/s 10 mm/s 5 mm/s 10 mm/min 30 mm/min

Set travel (mm): **Set** 40.0 mm

IN OUT **Stop Motor**
Zero Position

IN - OUT OUT - IN

IN .. > < .. OUT ... > < ...

Vertical safety limit: 60 N Horizontal safety limit: 10 N

Motor direction: OUT IN AutoRecord IN/OUT: On

No of loops: **Set** 0 of 5

Loop  Stop Loop

Position: 0.00 mm In/Out: 1

Enter the linear travel of the motor arm, for example 52.8mm, then click the "Set" button

Moves the motor continuously at a slow speed while the button is pressed down

Adjustable safety limits at which the motor stops and retracts a small distance

Automatically records an IN or OUT or IN-OUT or OUT-IN sequence to your set file name (excel results file)

Immediately stops the Loop sequence

i-Motor's current position