



Mimic Kit

Teach, Tune, Play!

Mimic Kit is a tool for craftsmen that captures and recreates complex human movements by demonstration. This enables high efficiency, consistency and improved working conditions.

Programming robots can be a time consuming activity that requires on-site expertise. Using the Mimic Kit, everyone can record and automate tasks with no prior programming experience. Simply use the Mimic Kit to record, transfer and replicate your own movements.



Typical applications

- Buffing
- Spray painting
- Dispensing
- Deburring
- Sanding
- Inspection
- Pick & Place
- Tele-operation

> Reduce changeover time

Capture and recreate your exact movements in minutes by demonstrating how to perform a task once and let the robot do the rest.

> Transfer skills

Record your most skilled employee and ensure a high uniform output for every product in the same batch. Every small detail, such as wrist movement, will be registered and recorded.

> Everyone can do it

Let operators with no programming experience teach robots with their unique skills using three simple steps: Teach, Tune and Play. Everyone can "program" a robot now!



NORDBO
ROBOTICS

Components

Mimic Kit



Key features

- 6-dimensional tracking of position and orientation
- Tuning of the recorded path
- Joystick with programmable buttons
- Constant velocity
- Lock the entire movement to a fixed plane or wrist orientation
- Socket API to interface with most robots
- User interface via webserver
- URCap available



Nordbo Robotics A/S

Nordbo Robotics is a Danish company developing robotic software that enables No code automation of complex surface treatment and quality inspection.

By combining the process know-how from craftsmen with the repeatability and precision of robots, we help companies improve their manufacturing capabilities and scale their businesses.



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Robot agnostic

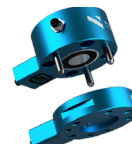
The Mimic Kit is independent of the robot brand you are planning to use. With the Socket API you are able to create your own driver for your specific robot.

Nordbo Robotics has developed the drivers for Universal Robots, Nachi and KUKA, which we can preload on you Mimic Kit so you are ready to start teaching the robot as you unpack your kit.

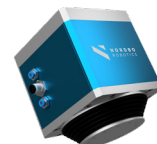
Other Nordbo Robotics Components



Flexible Spindle Mount



Magnetic Tool Changer



Active Compensation Unit



Force Torque Sensor