Managed Commands: preferred. Use Named pin locations. e.g. 3C14

Disable/Enable: commands from being sent

Toggles: click squares to toggle

Named positions must be defined first before using

Expert Commands: rarely used. Use puck number and sample number parameters

/cmcf_apps/aunt-isara/opi/robot.edl (on OPI1608-004)

ISARA Automounter

Power | DISABLED | ENABLED

Robot Connection	Robot Status	Robot Power	Control Mode	Cryo Level	Robot Control
ACTIVE	IDLE	ON	AUTO	HIGH	DISABLED

Tool Status	Path Name	Position	On Gonio	On Tool	Speed Ratio
UNIPUCK	None	HOME			100 %

Mount | Dismount

Emergency/Air OK
Collision Sensor OK
Sample on Gonio
Heart beat
Traj Running
Gonio Ready
Lid

Abort | Reset | Clear
Safe | Back | Panic

Home | Dry | Soak | Set Sample
Pause | Restart | Set Tool

Path Running
Approaching
LN2 AutoFill
Remote Speed
V A Speed Adjustment
Heater
Tool

13 Puck | OFF Barcode | Get
1 Sample | Put
| Get Put

Tools/Calibration

Tool

UNIPUCK

Change Tool
Tool Calib
Teach Gonio
Teach Puck

Puck Detection
0000000000000000000000000010

1A 2A 3A 4A 5A
1B 2B 3B 4B 5B 6B
1C 2C 3C 4C 5C
1D 2D 3D 4D 5D 6D
1E 2E 3E 4E 5E
1F 2F

Arm Positions

107.74	X-Pos	180.00	RX-Pos
202.99	Y-Pos	-0.00	RY-Pos
31.46	Z-Pos	1.44	RZ-Pos

Named Positions

Position Name | Overwrite Position

OFF | ON

Position Tolerance

5.00 | Save Position

Required Positions:
SOAK
HOME
HOME A
HOME B .. one per tool

remotespeedon

Reset