

## CHEMICAL CANISTERS & PHOTORESIST PUMPS CABINET

Please contact Sales [sales@picotrack.com](mailto:sales@picotrack.com) for more information



Cabinet Specification	Description
System Designed	US Standard System
Cabinet Dimension	40" length x 25" width x 48" height
Cabinet frame & panels	SST
Cabinet capacity	4x 5 Gal. canister, 1 Gal. canister, 3 photoresist pumps or dispenser and 3 photoresist bottles, 1 HMDS bottle
Canister tray	Manual pulling in/out and locker
Canister low level sensor	Floating sensor
Photoresist low sensor	Proximity sensor
N2 Air pressure control	3 way valve (ON/OFF/EXH) and air regulator with gauge display
Safety pressure release valve	@ 150psi (max)
Leakage sensor	Floating switch & proximity sensor
Cabinet Facility Requirements	Specification
Nitrogen (N2) supply	70 psi min., 100 max, @20 scfm per outlet
EXH Manifold pumps	> 30 scmf each outlet
EXH Common cabinet	> 30 scmf each outlet
Drain pipe cabinet (to Facility House)	2 - 4 GPH (5-20 liter/ hour) per outlet