



CTI 10F OB

Technical Specifications

Parameter	Specifications
Rough Pump Connection	NW 25 ISO KF
Integrated Hardware	Keypad/Display (optional) Roughing Valve Purge Valve Cryopump TC Gauge 1st Stage Diode 2nd Stage Diode 1st Stage Heater 2nd Stage Heater 2 Setpoint Relays RS-232 Interface
Pumping Speeds:	
Water	9500 liters/sec
Air	3600 liters/sec
Hydrogen	6000 liters/sec
Argon	3000 liters/sec
Argon Throughput	1500 scc/min. (19 Torr-liters/sec)
Capacity:	
Argon	2000 std. liters
Hydrogen	24 std. liters @ 5×10^{-6} Torr
Crossover	300 Torr-liters
Regeneration Time	
Full (Typical)	Less than 132 minutes
Fast (Typical)	Less than 60 minutes
Dimensions	Refer to Installation/Interface Drawing
Weight	100 lbs. (45 kg)