



## CTI 400 OB

### Technical Specifications

| Parameter             | Specifications   |
|-----------------------|--|
| Rough Pump Connection | NW 25 ISO KF   |
| Integrated Hardware   | Keypad/Display (optional)<br>Roughing Valve<br>Purge Valve<br>Cryopump TC Gauge<br>1st Stage Diode<br>2nd Stage Diode<br>2nd Stage Heater<br>2 Setpoint Relays<br>RS-232 Interface |
| Pumping Speeds:       |  |
| Water                 | 16,000 liters/sec  |
| Air                   | 6,000 liters/sec   |
| Hydrogen              | 5,000 liters/sec   |
| Argon                 | 5,000 liters/sec   |
| Argon Throughput      | 500 scc/min (6 Torr-liters/sec)  |
| Capacity              |  |
| Argon                 | 2500 std. liters   |
| Hydrogen              | 15 std. liters @ $5 \times 10^{-6}$ Torr   |
| Crossover             | 300 Torr-liters  |
| Regeneration Time     |  |
| Full (Typical)        | Less than 228 minutes  |
| Fast (Typical)        | Less than 96 minutes   |
| Dimensions            | Refer to Installation/Interface Drawing  |
| Weight                | 170 lbs. (77 kg)   |

