

Specifications

Outputs

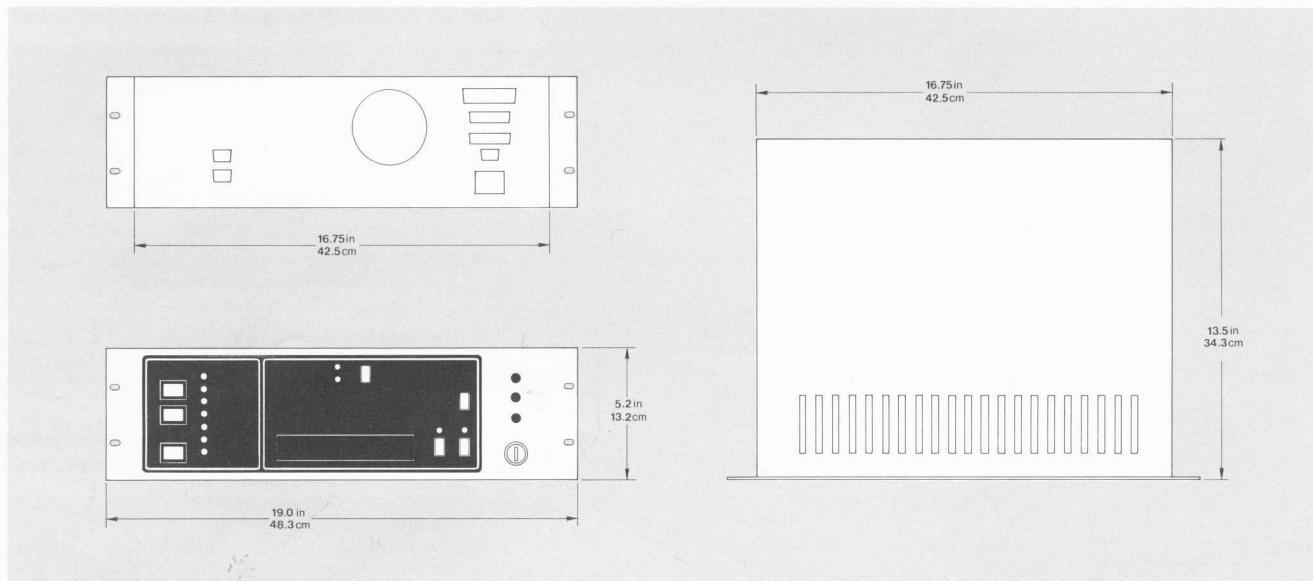
- Valves Vent, Roughing, Foreline, High-Vacuum A & B (each 24 vdc, 0.5 ampere)
- Ion Gauges Two, Bayard-Alpert type; range 0.1×10^{-8} to 9.9×10^{-4} Torr*
- Thermocouples Two, Hastings DV6-M; range 0 to 999 microns*
- Recorder Foreline TC: 0 to +10 v
Chamber TC: 0 to +10 v
Ion Gauge: 0 to +10 v per range
- Program Stop Status; Start Status; Aborted Stop Status; Venting Status; Start Status Pulse; Deposit Status Pulse; High-Vac B Status (3 variations); High-Vac A Status (3); Ion Setpoint #1 (3); Ion Setpoint #2 (2); Ion Setpoint #1 w/heat timed out; Ion Setpoint #2 w/heat timed out (4).

Inputs

- Program Remote Vent; Vent Inhibit; Ion Gauge Turn-On Inhibit; Glow Status; Heat Status; Cool Status; Stop Pulse; Start Pulse; Stop Over-Ride; Glow-At-High-Vac Select; Heat Timed Out, Glow Timed Out; End-Of-Deposition.
- Degas Power 70 watts
- Ambient Temperature Range during Operation 0 to 50° C, no condensation
- Power Required 115/230 vac
- Dimensions 133 mm H, 483 mm W, 376 mm D (5.25 x 19 x 14.8 inches)

*Pascal or millibar readouts optionally available; specify at time of order.

Specifications subject to change.



Ordering Information

The Digital Sequentorr is normally supplied with mating connectors only. Interconnecting cables, ion gauge tubes, and thermocouples should be ordered separately. Discuss your specific applications with the nearest Sloan representative, or with Sloan Technology Corporation at the address below.

Order all items by complete name and part number. Prices and specifications subject to change.

- Digital Sequentorr, complete with mating connectors 001180
- Ion Gauge Tube 067035
- Thermocouple 067030

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