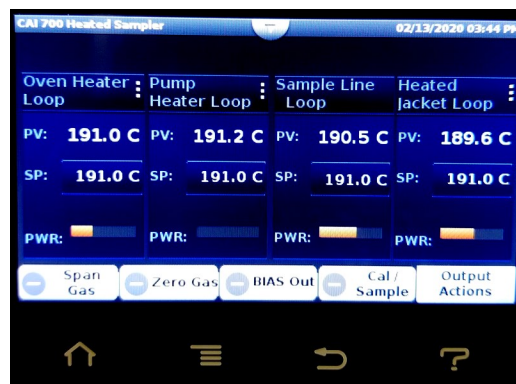




700 FTIR Heated Sampler



Specifically designed for optimal sample handling of CAI FTIR analyzers



Features

- NEW Touch screen display provides temperature control circuits for oven, pump, and heated sample line to analyzer (5 feet)
- Ensures critical components are maintained at 191° C
- Single –head heated pump, 5.5 LPM (Optional HI-flow with Variable 11-14 LPM)
- T-Handle heated filter (S21-T type borosilicate element, 0.01 micron) located on front panel for easy access
- Heavy duty high-temperature flow meter
- Solenoid valves for zero, span and bias calibrations
- Electrically actuated ball valve for switching between sample and calibration modes
- Stainless-steel tubing and 1/4" SS bulkhead connection fittings
- Modbus TCP I/O for control and outputs



- Digital inputs to control valves
- Power requirements: 115 VAC/9.3 amps; 230 VAC/4.78 amps
- 19-inch rack mountable, fan-cooled enclosure (17" W x 22" D x 8.5" H)

Options

- 700 FTIR Temperature Controller Accessory provides up to 4 circuits for external heated lines and/or heated-jacket
- 17" W x 8" D x 3.5" H)

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