

Super Charged !



***Based on New Circuit Technology**

***Extended Memory**

***Low Power**

***Configuration and Calibration stored in flash memory**

***Heavy Duty Steel Enclosure with rain guard**

***Host software compatible with 323 Series Correctors**

325 Series Specifications

Physical

- Housing: Steel
- Dimensions: Overall 9.75"x6.75"x4.75" (enclosure 7.75"x6"x4.25")
- Weight: 6 pounds (including battery)
- Mounting: Universal rotatable base plate (others available)
- Pressure Connection: ¼" NPTF
- Temperature Probe: ¼" O.D. x 6" probe x 6' armor; ¼" NPTM slip fitting (other available)
- Security: Stainless steel padlock hasp
- Coating: Snow white powder coat

Electrical

- Primary Power pack: 1.5 volt; 1 "D" cell alkaline battery
- Back Up Power: Single 3.6 volt field replaceable lithium cell
- Circuit: 3 volt, 200 microamp; 4" x 5" four layer PCB; 95% surface mount construction
- Transducer: 10 millivolt per volt excitation; 12 point polynomial compensation
- Temperature Sensor (gas and air): Integrated circuit type
- Flow Detector: Falling reed input pulser (remote and hi freq. available)
- Display: Eight digit LCD
- Communication: Two RS 232, multidrop addressable

Mechanical

- Drive Mechanism: Universal drive dog, reversible mechanical gear train
- Display: Odometer style eight digit uncorrected volume counter
- Scroll: Push button switch

Performance

- Accuracy: +/- 5% of reading inclusive of linearity, hysteresis, repeatability, long term drift & temp.
- Temperature: -40 to + 170 degrees Fahrenheit
- Humidity: 5 – 95 % condensing
- Primary Power Pack Life: Up to 48 months based on 1 minute wake up interval
- Back Up Power Life: Up to 12 months based on 1 minute wake up interval

RECOR EVC Model Feature Matrix

Feature	323 DVC	323 LVC	323 XVC	325 RVC
Profiler (Audit Trail)	No	35 days/Hourly	130 days/Hourly	130 days/Hourly
Event Log (200 + lines)	No	No	Yes	Yes
System Alarms (P, T and Battery)	Yes	Yes	Yes	Yes
Contract Management (hrs, days, mos)	No	No	Yes	Yes
Contract Alarms	No	No	Yes	Yes
Remote Communication Ready	No	Yes	Yes	Yes
Phone Home/pager	No	No	Yes	Yes
Flow Rate (hrs, diagnostics)	Yes	Yes	Yes	Yes
Prior Month End Volume to Local Display	No	No	Yes	Yes
Modbus (co-resident with Sandia)	Yes	Yes	No	No
Pulse Outputs	Yes	Yes	Yes	Yes
Metric Units	Yes	Yes	Yes	Yes

Options

- Inputs: Remote low frequency; high frequency
- Outputs: Optical isolator; form "C" splitter
- Communication: Internal 2400 baud modem; internal LAN card; multidrop harnesses

3233 W. Kingsley, Rd., Garland, TX 75041 Tel:469-429-5280 Fax:469-429-5281
|www.reynoldsequipment.com

