Chinook Engineering innovative measurements

| Product | Streamline Pro™ MultiCal™ System |
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| Model | Model H (4.5 – 55 lpm flow range) with Control Unit Firmware Version 3.xx |
| Chinook Part | SLP MODEL H Kit |
| | |

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| Features | • Simultaneous NIST-traceable measurements of flow rate, temperature and pressure with a |
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| | continuous display of values. |
| | User-selectable units of flow rate, temperature and pressure. |
| | • Interchangeability—CUs, MUs and RT Probes can be freely exchanged between kits while |
| | maintaining calibrations and NIST traceability. |
| | • User-selectable option to use the RT Probe measurement in the calculation of flow rates can |
| | extend the equipment Operating Range and decrease the time spent taking each measurement. |
| | MU and RT Probe calibration data is automatically uploaded to CU and is displayable and |
| | recordable for Quality Assurance tracking. |
| | • Internal logging of up to 45 data sets. |
| | Battery powered or optional AC adapter use. |
| | • Fits directly on 1.25 inch sample tubes or use the optional Universal Flow Adapter. |
| Flow Range | 4.5 – 55 Liters / Minute, typically calibrated for 5 – 30 Liters / Minute |
| Operating Range | |
| Temperature | -30 °C to +55 °C; it can be extended with the USE_RT firmware feature. |
| Pressure | 0.6 to 1.1 Atmospheres |
| Nominal Press. Drop at Orifice | 3" w.c. @16.7 lpm, 4" w.c. @22 lpm, 20" w.c. @ 50 lpm, 22°C, 1 atmosphere |
| Flow Meas. Uncertainty | |
| At Room Temperature (22°C) | ±0.6 % Full Scale |
| Over Full Operating Range | ±1.2 % Full Scale |
| Temp. Meas. Uncertainty | ±0.2 % Full Scale |
| Press. Meas. Uncertainty | ±0.4 % Full Scale |
| Components | Control Unit (CU) |
| | Measurement Unit (MU) |
| | MU-CU Communication Cable |
| | Remote Temperature Probe (RT Probe) |
| | Solar Radiation Shield |
| | Padded Carrying Case |
| | Batteries (2 – AA 1.5V) |
| | Certificate of Calibration |
| | Operations Manual |
| Optional Components | Universal Flow Adapter w/ UniClamp and tubing |
| | LogComm™ Software w/ CU-PC Communication Cable |
| | • 90 - 246 VAC Input - 5VDC Output Power Adapter |
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