

General Purpose Baths

constant temperature circulating baths

- Above Ambient Temperature Control
- Available in Three Different Capacities: 6, 13, and 28 Liter
- Large Reservoir Opening
- Microprocessor temperature control with °C/°F digital temperature set and display
- Adjustable Over-Temperature protection and Low-Liquid Cutoff

Programmable Model - Constant temperature circulating bath provides precise temperature control stability of $\pm 0.01^\circ\text{C}$ and features time/temperature programming, remote probe capability, and a variable speed pressure/suction (duplex) pump. An RS232 interface and PC programming software are standard while LabView™ drivers and Excel® macros provide even greater programming and data logging convenience. A full graphic LCD display and multi-language help menus simplify operation and set-up.

Standard Model - Economical constant temperature circulating bath model. Microprocessor temperature control ranges from 5°C to 150°C with $\pm 0.05^\circ\text{C}$ stability. This model features a bright set-and-read LED display with a readout accuracy of $\pm 0.5^\circ\text{C}$, three user-defined set point buttons, and a 2-speed pressure (simplex) pump suitable for closed loop applications.



K33064 Constant Temperature Circulating Bath

specifications

Temperature Range

K33064, K33065: $+5^\circ\text{C}$ to 200°C

All Other Models: $+5^\circ\text{C}$ to 150°C

Temperature Stability

Programmable Model: $\pm 0.01^\circ\text{C}$ Standard Model: $\pm 0.05^\circ\text{C}$

Readout Accuracy

Programmable Model: $\pm 0.25^\circ\text{C}$ Standard Model: $\pm 0.5^\circ\text{C}$

Temperature Readout: $^\circ\text{C}$ or $^\circ\text{F}$

Pressure Flow Rate

Programmable Model: 30 lpm max. (60 Hz), 22 lpm max. (50 Hz)

Standard Model: 2-speed, 9 or 15 lpm

Suction Flow Rate

Programmable Model: 22 lpm max. (60 Hz), 15 lpm max. (50 Hz)

Standard Model: N/A

Heater

Programmable Model: 1100 Watts (60 Hz), 2200 Watts (50 Hz)

Standard Model: 1100 Watts (60 Hz), 1600 Watts (50 Hz)

ordering information

Catalog No.	Model	Capacity	Electrical Requirements	Overall Dimensions LxWxH	Working Access LxWxD	Shipping Weight
K33062	Standard	6L (1.6 gal)	120V, 50/60Hz	14.25x8.25x8.14 in	5.25x5.25x5.5 in	24 lbs
K33063			240V, 50/60Hz	37.5x21x35.6 cm	13.3x13.3x14 cm	11 kg
K33064	Programmable	6L (1.6 gal)	120V, 50/60Hz	14.25x8.25x8.14 in	5.25x5.25x5.5 in	30 lbs
K33065			240V, 50/60Hz	37.5x21x35.6 cm	13.3x13.3x14 cm	14 kg
K33066	Standard	13L (3.4 gal)	120V, 50/60Hz	15.5x10.88x14.75 in	5.25x8.5x7.75 in	31 lbs
K33067			240V, 50/60Hz	39.4x27.6x37.5 cm	13.3x21.6x19.7 cm	14 kg
K33068	Programmable	13L (3.4 gal)	120V, 50/60Hz	15.5x10.88x14.75 in	5.25x8.5x7.75 in	40 lbs
K33069			240V, 50/60Hz	39.4x27.6x37.5 cm	13.3x21.6x19.7 cm	18 kg
K33070	Standard	28L (7.3 gal)	120V, 50/60Hz	22.75x13.19x14.75 in	12.13x10.38x8 in	42 lbs
K33071			240V, 50/60Hz	55.8x33.5x37.5 cm	30.8x26.4x120.3 cm	19 kg
K33072	Programmable	28L (7.3 gal)	120V, 50/60Hz	22.75x13.19x14.75 in	12.13x10.38x8 in	50 lbs
K33073			240V, 50/60Hz	55.8x33.5x37.5 cm	30.8x26.4x120.3 cm	23 kg



85 Corporate Drive, Holtsville, New York 11742
 1-800-878-9070 (in u.s. only) TEL: +1 631 589 3800 FAX: +1 631 589 3815
 Email: sales@koehlerinstrument.com www.koehlerinstrument.com