DATA SHEET

Product name : **CBio 200 Infuse Only Dual Syringe Pump**
Catalog number : **07.502.01**

KDS200
Two-Syringe Infusion Pump. This feature-laden two-syringe infusion pump combines a broad speed range and holds a wide range of syringe sizes to meet the requirements of virtually any laboratory application.

Features:
- Holds one or two syringes, 10 µl to 140 ml each
- Backlit LCD display
- Knob locks/unlocks drive block for effortless, drag-free manual adjustment
- Simple menu-driven setup:
    - select syringe size from displayed table
    - dispense volume
    - dispense flow rate
- Continuous dispense volume display
- Preset volume control and automatic shut-off
- Choice of unit selection
- Settings can be reviewed or changed during operation
- Stall detection
- Last settings stored in permanent memory
- Built-in RS232C interface for computer "daisy chaining" up to 100 pumps
- TTL interface for foot switch, timer, relay control, outputs for run indicator, valve control
- Optional multi-step keypad programmable feature

Specifications:
Pump Type:
- Infusion

Max. No. of Syringes:
- Two

Syringe Size:
- 10 µl to 140 ml

Dimensions
- 11 x 9 x 5.5 in.
- 28 x 23 x 15 cm

Weight:
- 9 lb (4 kg)

Linear Force:
- 40 lb (18 kg)

Advance Per Microstep:
- 0.165 micron (1/16 step)

Max Step Rate (1/2 Step):
- 1600/sec

Min Step Rate:
- 1 step 1/100 sec

Accuracy:
- ± < 1%

Reproducibility:
- ± 0.1%

Audible Alarm:
- (Optional) **

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