

The model KDS330 is designed to emulsify viscous fluids/suspensions by forcing them back and forth through a micro-emulsifying needle. The pump eliminates the fatigue and time required to manually prepare the emulsion.

## The KDS330 is ideal to prepare an adjuvant/antigen mixture to the correct viscosity ready for injection.

## **Features**

The pump is based on the KDS210 in continuous mode for cycling back and forth and is specifically designed for a **10 m glass syringe** and **emulsion needle**. [manufactured by Popper & Sons Inc. **p/n 5128** and **7973** respectively]

- Simple control using a keypad, menu selection and a LCD display
- Volume setting and automatic cycling
- Rate setting
- Settings stored in memory
- Stall detection

Specifications		Flow Rates		
	Continuous cycle	Syringe	Minimum	Maximum
Pump Type:		10 ml	0.001 µl/h	20.9 ml/min
Max. No. of Syringes	• Two			
Syringe Size	• 10 ml			
Dimensions	<ul> <li>23 x 7.5 x 5.5 inch</li> <li>58 x19 x 14 cm</li> </ul>			
Weight	• 16 lb (7.5 kg)			
Linear Force	• 40 lb (18 kg) min			