



注射泵选择向导

- 7、根据所注射液体的黏度和所需流速，确定需要多大的推力
- 8、实验的压力要求是多少，需不需要高压型和不锈钢注射器
- 9、需不需要无间断连续注射功能
- 10、是否需要编程功能，如加速度注射、自动分步注射、混合注射等
- 11、是否需要电脑控制
- 12、是否需要数字触发功能，例如外部触发输入和脚踏板控制

INFUSION/WITHDRAWAL							PUSH/PULL	
	PHD ULTRA™ NANOMITE	PUMP 33	PHD 22/2000	PHD ULTRA™ & PHD ULTRA™ CP	PHD ULTRA™ HPSI & PHD ULTRA™ XF	PHD ULTRA™ 4400	PHD ULTRA™ PUSH/PULL	PHD 22/2000
	-	PC2 55-3333	PC2 70-2001	PC2 70-3006 PC2 88-3015	-	-	PC2 70-3008	PC2 70-2020 PC2 70-2120 PC2 71-2020 PC2 71-2120
	PC2 70-3601	-	PC2 70-2002	PC2 70-3007	PC2 70-3111 PC2 70-3314	PC2 70-3010 PC2 70-3310	PC2 70-3009	PC2 70-2019 PC2 70-2119 PC2 71-2016 PC2 71-2119
	1	2	2 to 10*	2 to 10*	4	1	4 (2 on each side of pusher block)	4 (2 on each side of pusher block)
	0.5 µl	0.5 µl	0.5 µl	0.5 µl	20 ml	0.5 ml	0.5 µl	0.5 µl
	1 ml	140 ml	140 ml	140 ml	200 ml	140 ml	140 ml***	140 ml***
	3.66 pl/min	0.0004 µl/hr	0.0001 µl/hr	1.50 pl/min	50.79 nl/min	3.06 pl/min	1.50 pl/min	0.0001 µl/hr
	3.82 ml/min	106.6 ml/min	220.82 ml/min	216.0 ml/min	144.3 ml/min	216.0 ml/min	216.0 ml/min	220.82 ml/hr
	5 kg (11 lbs) (adjustable)	26 kg (57 lbs)	23 kg (50 lbs) or 30 kg (66 lbs)	34 kg (75 lbs) (adjustable)	197 kg (433 lbs) (adjustable)	91 kg (200 lbs) (adjustable)	34 kg (75 lbs) (adjustable)	22.7 kg (50 lbs) or 29.9 kg (66 lbs)
	USB	RS-232	RS-232	USB+RS-232	USB+RS-232	USB+RS-232	USB+RS-232	RS-232
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	30.5 x 21.6 x 11.1 cm (12.0 x 8.5 x 4.38 in)	15.2 x 31.1 x 28.6 cm (6 x 12.5 x 11.25 in)	15.9 x 22.8 x 27.9 cm (6.3 x 9 x 11 in)	10.16 x 30.5 x 21.6 cm (4 x 12 x 8.5 in)	30.48 x 21.59 x 10.8 cm (12 x 8.5 x 4.25 in)	30.5 x 21.6 x 10.8 cm (12 x 8.5 x 4.25 in)	10.16 x 30.5 x 21.6 cm (4 x 12 x 8.5 in)	15.9 x 22.8 x 27.9 cm (6.3 x 9 x 11 in)
	6.35 x 5.08 x 19.05 cm (2.5 x 2.0 x 7.5 in)	-	22.9 x 43.2 x 30.5 cm (9 x 17 x 12 in)	-	40.64 x 30.5 x 19.7 cm (16 x 12 x 7.75 in)	-	-	-
	-	6.8 kg (15 lbs)	4.5 kg (10 lbs)	4.5 kg (10 lbs)	13.7 kg (30.2 lbs)	6.4 kg (14 lbs)	4.5 kg (10 lbs)	4.5 kg (10 lbs)

