

NEW! KD Scientific EZFlow Micro Infusion Syringe Pumps



KDS Model Number:	EZFlow 2030	EZFlow 2010/2011	EZFlow 2020/2021	EZFlow 2050	EZFlow 2040
Order Numbers:					
110 VAC or Battery	78-0570	78-0550	78-0560	78-0590	78-0580
220 VAC		78-1550	78-1560		
IV Pole Mount		78-0551	78-0561		78-0581
100 ml Space Reservoir				78-0591	
260 ml Space Reservoir				78-0592	
12 VDC Power Plug Adapter		78-1593			
Description	Portable Syringe Pump	Micro-Infusion Syringe Pump	Syringe Pump	Disposable Infusion Pump	Volumetric Infusion Pump
Style	Ambulatory	Laboratory Bench or IV Pole Mount	Laboratory Bench or IV Pole Mount	Portable Disposable Infusion Pump	Laboratory Bench or IV Pole Mount
EASE-OF-USE:					
Large LED		X			X
Large , High Contrast OLED Screen					X
Ergonomic Touch Buttons	X	X	X	X	X
Total Volume Display		X			1 to 9,999 ml
PROTECTION:					
Drop Sensor Output					X
Alarms, Audible & Visual	Complete/Occlusion Low Battery	Near Empty Complete Occlusion Low Battery	Near Empty Complete Occlusion Low Battery	Complete/Error Low Battery	Infusion Complete, Door Open, Air-in Line, Occlusion, Empty Bag, Unattended, IV Set Disengaged, Battery Low, Battery Depleted, Initialization Error, Drive Mechanism Error

NEW! KD Scientific EZFlow Micro Infusion Syringe Pumps (con't)



KDS Model Number:	EZFlow 2030	EZFlow 2010/2011	EZFlow 2020/2021	EZFlow 2050	EZFlow 2040
Description	Portable Syringe Pump	Micro-Infusion Syringe Pump	Syringe Pump	Disposable Infusion Pump	Volumetric Infusion Pump
PERFORMANCE & VERSATILITY:					
Delivery Mechanism	2 to 50/60 ml disposable syringes	20/30, 50/60 and 100 ml disposable syringes	20/30, 50/60 and 100 ml disposable syringes	100 or 260 ml reservoir	Most standard IV sets
FLOW RANGES:					
IV Set/Reservoir	–	–	–	1, 2, 3, 4, 6, 8 or 10 ml/hr	0.1 to 1,200 ml/hr (or up to 200 drops/min)
5 ml Syringes	0.1 to 11 ml/hr	–	–	–	–
10 ml Syringes	0.1 to 16 ml/hr	–	–	–	–
20/30 ml Syringes	0.35 to 34 ml/hr	0.1 to 150 ml/hr setting	Calculated based on time 4, 8, 12, 16 or 20 minutes	–	–
50/60 ml Syringes	0.7 to 65 ml/hr	0.1 to 300 ml/hr setting	Calculated based on time 4, 8, 12, 16 or 20 minutes	–	–
100 ml Syringes	–	0.1 to 300 ml/hr setting	Calculated based on time 4, 8, 12, 16 or 20 minutes	–	–
PCA/Bolus Delivery	1/4 of preset dosage, 30 minute interval	no	no	1/4 of preset dosage, 30 minute interval	0.1 ml/hr to 1,200 ml/hr
Accuracy	±2%	±2.5%	±20 sec	±10%	±5%
Infusion Programs	no	no	no	no	10
Data Port	no	no	no	no	USB & RS232 serial interface
Power	DC 4.5 V (3 AA batteries)	220 VAC, 50 Hz, 110 12 VDC Power Plug Adapter, 110 VAC, 60 Hz or DC 12 V battery	220 VAC, 50 Hz, 110 VAC, 60 Hz or DC Ni-MH battery for emergency	2 AA batteries	220/110 VAC, 50/60 or DC 12 V Ni-MH battery
Battery Operation	30 days or minimum of 30 syringes	4 hours continuous operation at 50 ml/hr	Continuous operation of 15 syringes (50 ml) set at 12 minutes	Up to 400 hours at 1 ml/hr rate	3 hours at 25 ml/hr
Weight	240 g (8.6 oz) with batteries installed	2.5 kg (5 lb)	1.8 kg (3.96 lb)	140 g (4.9 oz) with batteries installed	2.9 kg (6.4 lb)
Ambient Temperature	5 to 40°C (41° to 104°F)	5 to 40°C (41° to 104°F)	5 to 40°C (41° to 104°F)	5 to 40°C (41° to 104°F)	5 to 40°C (41° to 104°F)
Dimensions, H x W x D	60 x 166 x 30 mm (2.4 x 6.5 x 1.2 in)	120 x 335 x 142 mm (4.72 x 13.2 x 5.59 in)	120 x 366 x 115 mm (4.72 x 14.41 x 4.53 in)	140 x 95 x 35 mm (5.12 x 3.74 x 1.38 in)	240 x 105 x 172 (6.5 x 4 x 6.75 in)