

I/P® Digital Console Process Drives

Maintenance-free drives built for process applications

- Graphical LCD shows four operating modes: continuous run, timed dispense, copy dispense, volume dispense
- Dispense by mL—volume in mL of each dispense, 0.001 to 9999 mL; Copy—1 to 9,999 dispense cycles; or SEC—time interval of on/off cycles (1 sec to 99 hr, 59 min, 59 sec per cycle)

Model 77420-10 features a 316 stainless steel housing with an anodized aluminum base. Ideal for pharmaceutical, dairy, biotech, and food and beverage applications.

Model 77420-20 features a powder-coated steel housing with anodized aluminum base. Use in process, manufacturing, and water-treatment applications where stainless steel is not a critical requirement.

What's included: 6-ft (1.8-m) line cord with IEC 320/CEE22 socket. These models are shipped with country-specific plug/cord set; please specify ultimate destination when ordering.



FEATURES

- ✓ Flow rates: 0.0006 to 19 LPM
- ✓ Accuracy of ±0.1% speed control
- ✓ Four-line graphical display
- ✓ Antidrip, reversible motor
- ✓ IP66-rated for easy washdown
- ✓ Accept up to 2 pump heads

77420-10 shown with I/P High-Performance pump head 77600-62



rpm	Speed control (resolution)	Pump heads accepted	Motor size	IP rating	Dimensions (L x W x H)	Power (50/60 Hz)		Catalog number	Price
						VAC	Amps		
Digital process drive with 316 stainless steel housing									
0.1 to 650	±0.1%	2	3/8 hp (280 W)	IP66	16 1/16" x 11 1/8" x 12 7/8"	90 to 260	4.5 at 115 VAC, 2.5 at 230 VAC	GY-77420-10	
Digital process drive with powder-coat steel housing									
0.1 to 650	±0.1%	2	3/8 hp (280 W)	IP66	16 1/16" x 11 1/8" x 12 7/8"	90 to 260	4.5 at 115 VAC, 2.5 at 230 VAC	GY-77420-20	

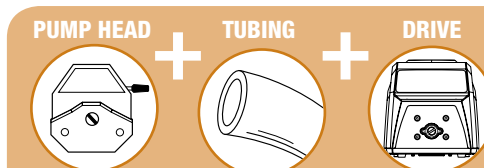
Accessories

- [GY-07575-84](#) Washdown foot switch, momentary start/stop; 6-ft (1.8-m) cable
- [GY-07575-80](#) Cable assembly, 31-pin round connector and 25-ft (7.9-m) cable with stripped wire ends for remote control
- [GY-17050-01](#) NIST-traceable calibration for peristaltic pump drive

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Choose a Complete System
One catalog number includes all 3!

System	Flow range	What's included			Power	Catalog number	Price
		Pump head	Tubing	Drive			
	0.001 to 8.0 LPM	Easy-Load® 77602-10	C-Flex® ULTRA I/P 73 tubing 06434-73 10 ft (3 m)	Digital process drive 77420-10 0.1 to 650 rpm	90 to 260 VAC, 50/60 Hz	GY-77964-20	
	0.001 to 8.0 LPM	Easy-Load 77602-10	C-Flex® ULTRA I/P 73 tubing 06434-73 10 ft (3 m)	Digital process drive 77420-20 0.1 to 650 rpm	90 to 260 VAC, 50/60 Hz	GY-77964-30	

Tech Information | Masterflex® C/L® | Masterflex® L/S® | Masterflex® I/P® | Masterflex® B/T® | Accessories & Parts