

920i® FlexWeigh Systems

Programmable HMI Indicator/Controller



STANDARD FEATURES

- Wallmount stainless steel enclosure
- Application program 101, 102, 103, 104
- Front panel switches
E-Stop, reset/resume, start
- Softkeys for presets, CN#, ID#, formula#, totals
- Accumulating subtotal & total registers
- Transmitted audit trail
- Digital I/O Board
- Relay rack and SSR relay outputs

SPECIFICATIONS

Standard Switches	101	102	103	104
E-Stop mushroom	X	X	X	X
Reset/resume	X	X	X	X
Start	X	X	X	X
Discharge	-	X	-	-

Outputs	101	102	103	104
Fast fill*	X	X	X	X
Slow fill*	X	X	X	X
Fill complete*	Opt	Opt	Opt	X
Zero tolerance	Opt	Opt	-	-
Discharge	-	X	-	-
Refill	-	-	X	-
Refill complete	-	-	Opt	-
Slow cycle	-	-	Opt	Opt

* Dispense for 103 and 104

101 Basic Filler

Place an empty container on the scale. Automatically fill the container to a preset weight. Remove the container from the scale. Replace it on the scale with an empty and repeat the process.

102 Automatic Fill, Automatic Discharge

Place an empty container under the scale. Automatically fill the scale to a preset weight. Discharge the scale into the container. Remove the container from under the scale. Replace it under the scale with another empty container and repeat the process.

103 Loss-In-Weight Filler

Dispense preset net weight quantities from the scale until either low level or less-than-preset gross weight is achieved. Then refill to high level.

104 Loss-In-Weight Filler

Product supply containers are placed on the scale. Net weight quantities are dispensed from the containers until empty. When containers empty in the middle of a dispense cycle, the cycle is paused and allowed to resume where it left off when the empty containers are replaced on the scale with filled ones.

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PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
120320.....	920i FlexWeigh Systems 101	15 lb	Consult
120321.....	920i FlexWeigh Systems 102	15 lb	Consult
120322.....	920i FlexWeigh Systems 103	15 lb	Consult
120323.....	920i FlexWeigh Systems 104	15 lb	Consult
Optional Switches			Consult

	Switch	Legend	101	102	103	104
Selector 3 position	94296					
Manual / Off / Auto		121035	X	X	X	X
Push-button	94276					
Fill		121036	X	X		
Discharge		121037		X		
Dispense		121038			X	X
Refill		121039			X	X
Maintained/Off/Spring Return	94299					
Fill On/-/Jog		121040	X	X		
Fill Fast-/Slow		121041	X	X		
Discharge On/-/Jog		121043		X		
Discharge Fast-/Slow		121044		X		
Dispense On/-/Jog		121046			X	X
Dispense Fast-/Slow		121048			X	X
Refill On/-/Jog		121049			X	X

Optional Front Panel Lights Consult

	Lamp	Legend	101	102	103	104
Ready	94289 Green	121051	X	X		
Fill Complete	94290 Red	121052	X	X		
Filling	98760 Amber	121053	X	X		
Filling Fast	98760 Amber	121054	X	X		
Filling Slow	98760 Amber	121055	X	X		
Discharge	94292 Blue	121056	X	X		
Disch Fast	94292 Blue	121057	X	X		
Disch Slow	94292 Blue	121058	X	X		
Dispense	98760 Amber	121059			X	X
Disp Fast	98760 Amber	121060			X	X
Disp Slow	98760 Amber	121061			X	X
Disp Complete	94290 Red	121062			X	X
Refilling	94292 Blue	121063			X	
Refill Complete	94290 Red	121064			X	
Low Supply	94290 Red	121065			X	X
Fill Time Alarm	94290 Red	121066			X	X

Relays

52312.....	8-channel relay rack (4 slots).....	Consult
52316.....	2-channel output relay, 120 - 140 VAC at 2A	Consult

