



# Vitamin Metering Pump System

**NEW!**



- Economical
- Simple Setup and Operation
- High Accuracy Vitamin Metering
- Continuously Self-Calibrating
- Usage Report Printout
- User Configurable Alarms
- Easy Maintenance

[www.gotpumps.com](http://www.gotpumps.com)

# The Progressive Vitamin Metering Pump

Provides Accurate Vitamin Fortification for Fluid Milk Processing

**This Pump/Scale/Printer system offers the ultimate in accurate vitamin fortification.**

System automatically calibrates for the highest degree of accurate fortification  
Continuously monitors rate of vitamin injection  
Can be used to inject vitamin A, A&D, D  
Pump is self-priming and anti-siphoning  
Flows adjustable from 1 gram/min – 60 grams/min  
Keypad lockout to prevent unauthorized system changes

**This economical system is easy to use**

Connect scale and printer to pump, set flow rate and go  
Remote stop/start for process requirements (flow divert)  
User selectable alarms for vitamin bottle near empty or other conditions  
Simple user interface  
Low system price of \$4000 includes pump, printer, scale, and interface cables



## Real-Time Printout

Actual time and date  
Flow rate and cumulative volume  
Any alarm conditions  
Stop and Start times  
Vitamin type  
Precision thermal printout (no need for ink cartridges)

Actual Printer Output  
(sent at user defined intervals)

```
01/24/07 VITAMIN A&D3 SET FLOW=05.7 g/m
12:00PM REMOTE START SIGNAL DETECTED
12:00PM FLOW=05.7g/m CUMVOLUME=000.000kg
12:05PM FLOW=05.7g/m CUMVOLUME=000.028kg
12:10PM FLOW=05.7g/m CUMVOLUME=000.057kg
12:15PM FLOW=05.7g/m CUMVOLUME=000.085kg
12:20PM FLOW=05.7g/m CUMVOLUME=000.114kg
12:22PM REMOTE STOP SIGNAL DETECTED
12:22PM FLOW=00.0g/m CUMVOLUME=000.125kg
12:27PM REMOTE START SIGNAL DETECTED
12:27PM FLOW=05.7g/m CUMVOLUME=000.125kg
12:30PM FLOW=05.7g/m CUMVOLUME=000.142kg
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