

Performance

Reflects Accuracy!



Accuracy and Distribution... By Design!

Patented dispensing systems from Global Animal Products, Inc. are specifically designed to dispense LiquiTrace[®] liquid mineral supplements, and ZinMet[®] liquid zinc methionine with precision and accuracy. These systems are flexible and user friendly to insure consistency and reliability in virtually any mixing system.

SmartBox

Precision Dispensing System

- ❑ Precision dispensing of LiquiTrace[®] and ZinMet[®]
- ❑ Simple controls for minimal user training
- ❑ Stand-Alone or PC remote operation
- ❑ Rugged design



SmartBox Applications

- Feedlots
- Feed mills
- Truck Operations
- Manual Stand-Alone Mode
- Remote Mode
 - Custom PC Application
 - Interface to Feed Mill automation software

SmartBox Features

Precision, Repeatable Dispensing

- Precision dispensing of liquid supplements
 - +/- 0.1 lb (.05kg) dispense error
 - Wide range of material densities
 - 0-8 GPM (0-.5 l/s) flow rates
- Stainless Electro-Magnetic Flow Meter
 - No Moving Parts
 - Safe for abrasive materials

SmartBox Features

Rugged Design

- Rugged NEMA 4 Enclosure
 - Waterproof – gasket sealed
 - Sealed connectors
 - Indoor / Outdoor compatible
- High Visibility Green LED Display
 - High Visibility indoors/outdoors
 - Wide Temperature operation range
- Wide environmental operating range
 - +/- 0-120°F (-18 – 49° C)
 - 0-100% RH non-condensing

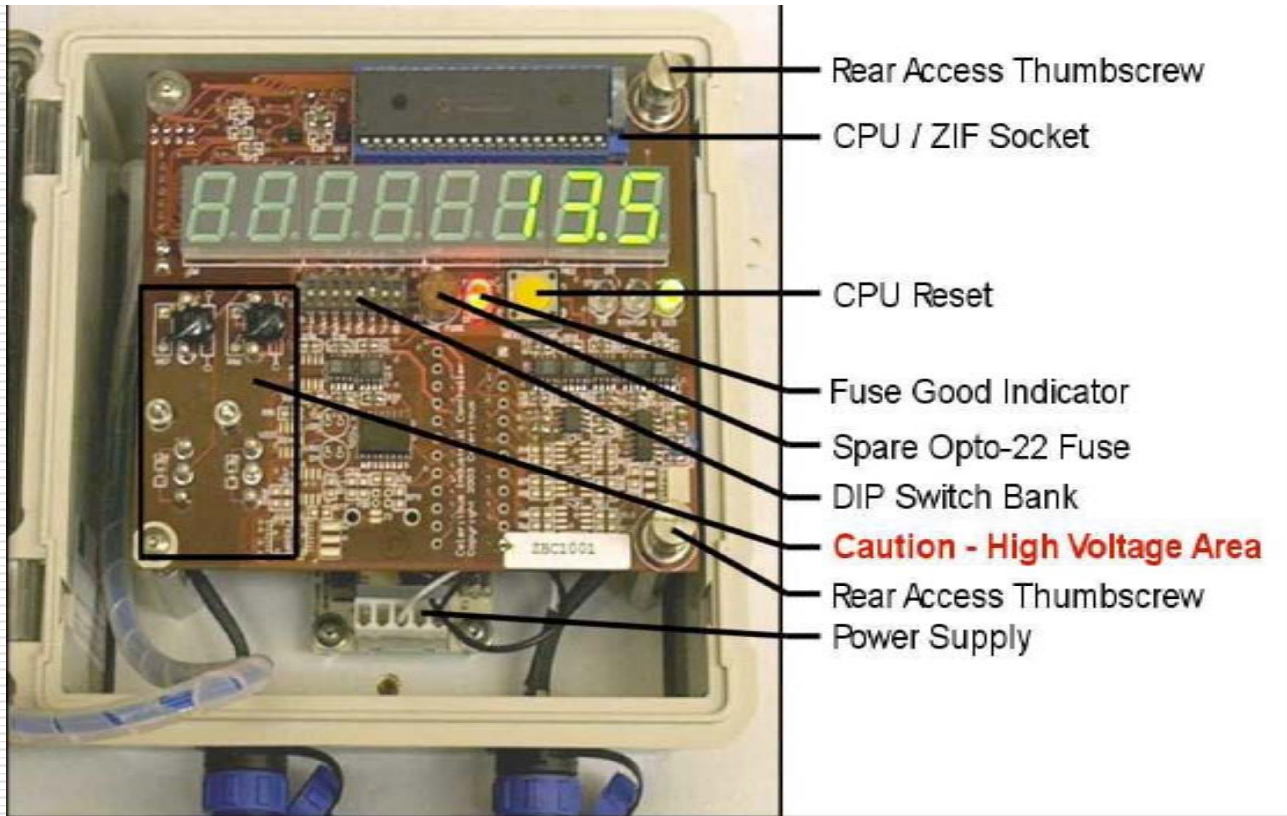
SmartBox Features

Simple User Controls



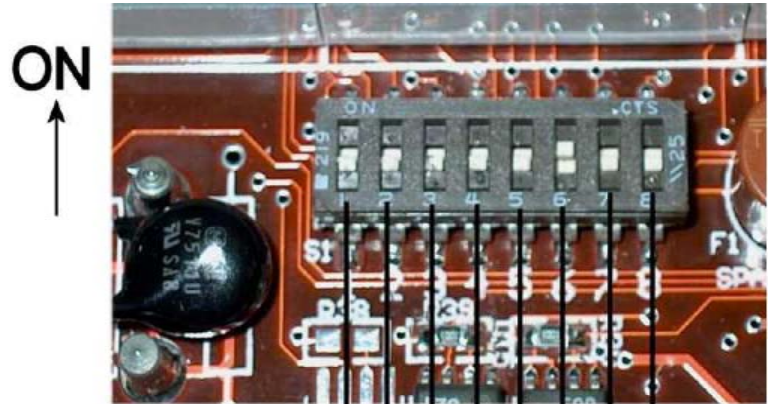
SmartBox Features

Simple Setup / Management Controls



SmartBox Features

Simple Setup / Management Controls



Cumulative Material - ON
Normal Operation - OFF

Material Calibration - ON
Normal Operation - OFF

Recycle Mode ON - ON
Normal Operation - OFF

4-20mA Calibration - ON
Normal Operation - OFF

Not Assigned Yet

Metric Units - ON
English Units - OFF

PC Remote Mode - ON
Stand-Alone Mode - OFF

Max Dispense Set - ON
Normal Operation - OFF

SmartBox Features

Simple Maintenance



Main board swings out to provide access to:

- ❑ Solid State Relays
- ❑ CPU Program Port
- ❑ Power Supply

SmartBox Features

Designed for a Global Market

- Universal Power Supply
 - 100-240 VAC 50/60 Hz

- English / Metric Units

- User replaceable parts globally available

- Simple Controls

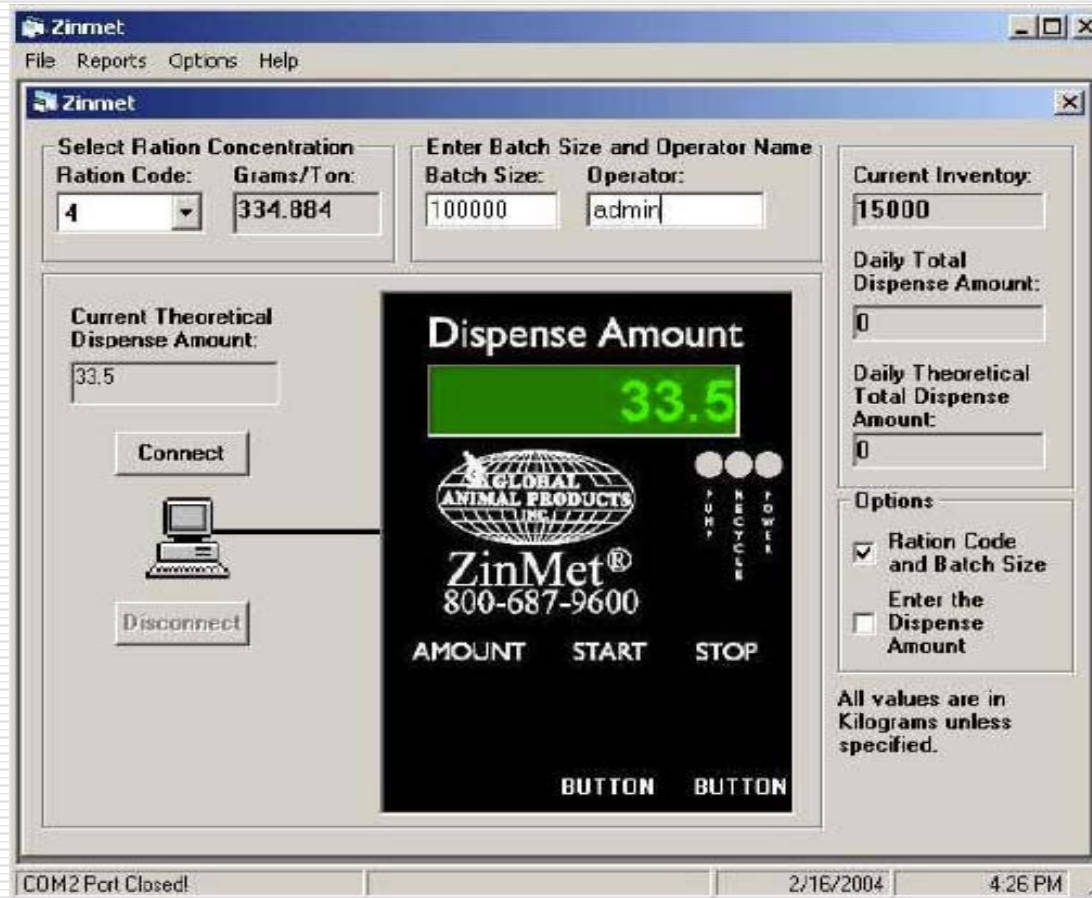
SmartBox Features

PC Remote Software

Windows Graphical User interface
MS Windows 2000, XP Compatible
Manual or automated operation of box
Real-time inventory tracking
Advanced Reporting feature
Batch time/size logging
Multiple recipes for manual batching
Graphical Interface shows state of box

SmartBox

PC Remote Software



330 US gal. Tote System



Large Capacity Fiberglass Tank



Control Relays, Pump and Flow Meter



Hose, Agitator and Air Actuated Valve



GAP U.S. Facilities





For more information contact a representative
from:

Global Animal Products, Inc.

11401 South Washington Street (FM 1541)

Amarillo, Texas 79118

Phone: (806) 622-9600

Fax: (806)373-4779

Email: gap@gapinc-usa.com