



# MULTILOAD II<sup>®</sup>

Integrated Flow Controller



THE MOST FLEXIBLE AND FEATURED PLATFORM  
FOR LOAD RACK CONTROL

CONTROL 1-12 LOADING ARMS PER BAY

UP TO 5 METERS AND 16 ADDITIVES PER LOAD ARM

RATIO, SEQUENTIAL AND HYBRID BLENDING

WIRELESS COMMUNICATION OPTIONS

# POWERFUL AND FLEXIBLE



## MultiLoad II Innovative Load Rack Control

Toptech's MultiLoad II suite of products offer the ultimate combination of usability, features and scalability. MultiLoad II was designed to improve the traditional preset model by offering a number of key benefits, such as: ease of use, powerful stand-alone operation, seamless integration with automation systems, near limitless scalability, and powerful features.

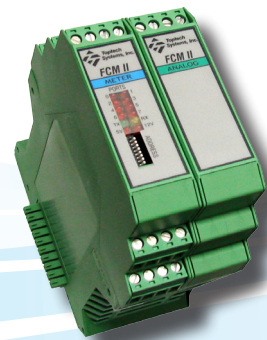
# MULTILOAD II CAN BE PERFECTLY SCALED TO MATCH ANY APPLICATION

The MultiLoad II product suite is designed to be modular and scalable to fit the needs of virtually any loading application. MultiLoad II can be equipped with one of three internal I/O boards or utilize external I/O Modules (FCM IIs) to address more complex applications.

## FCM II

Modular Design -> Simple Upgrades

MultiLoad revolutionized the industry as the first truly scalable preset. To accomplish this, Flow Control Modules (FCMs) are mounted in an external enclosure which is distinct and separate from the preset interface (MultiLoad II RCU). The FCM enclosure houses all of the FCM modules required for a particular loading bay. If, for example, a new product meter or additive is being introduced, one or more FCMs can be snapped into the enclosure for simple and cost-effective I/O upgrades.



## FCM II is Offered in 6 Different Varieties

4: DC IN / 4: AC  
OUT/ Analog

1: RTD  
1: 4-20mA IN  
1: 4-20mA OUT

4: DC IN / 4: AC  
OUT

6: AC OUT

6: AC IN

6: DC OUT

6: DC IN

# FEATURES & BENEFITS

Color Display

Full Alphanumeric Keypad

Integrated Card Reader

MultiLoad II is TWIC Ready

FCM II Expansion

Stand-alone Operation

Eliminate the Need for Smart Injectors

Multi-lingual Support

Flexible Communications

No more complaints from drivers who cannot read the display and preset their load

Simplified custom prompting and driver interfacing

Improved security, lowered cost, increased control

TWIC Regulations will affect many facilities in the US. MultiLoad II will help ensure your facility is ready.

Enjoy easy expansion and upgrades. MultiLoad II products are designed to grow with your facility.

Stand-alone functionality includes Driver/PIN Validation, Transaction Storage Log, and Meter Ticket Printing

Enjoy reduced cost and added convenience with MultiLoad II's advanced additive control logic

All MultiLoad II units support the English, French, German, Portuguese, Spanish, Simplified Chinese, Traditional Chinese, and Thai languages

All MultiLoad II units offer four communication ports:

- Serial Ports (3)
  - RS485 4-wire (1)
  - Selectable RS232/485 4-wire (1)
  - Selectable full function RS232/485 2-wire (1)
- 10/100 Mb Ethernet (1)

# MULTILOAD II ENCLOSURE OPTIONS



## EXL Enclosure (Division 1)

### Features

- Cell Phone Style Alphanumeric Keypad
- 5.7" (Diagonal) Color Display
- Integrated Card Reader Option

### Dimensions

- 11.5" x 11.5" x 6"
- 289mm x 289mm x 151mm

### Compliance Information

- Class I, Division 1, Groups C & D
- Inmetro Certified
- ATEX Group IIB, Category 2G
- IECEx Group IIB, Category 2G



## Division 2 Enclosure

### Features

- Full Alphanumeric Keypad
- 8.4" (Diagonal) Color Display
- Integrated Card Reader Option

### Dimensions

- 18" x 12.25" x 5"
- 459mm x 311mm x 125mm

### Compliance Information

- Class I, Division 2, Groups C & D
- CE Marked
- ATEX Group IIB, Category 3G

The logo for TopTech Systems features a stylized blue icon on the left, composed of three horizontal bars of varying lengths and a vertical bar on the right, all pointing towards the right. To the right of the icon, the word "TOPTTECH" is written in a large, bold, blue, sans-serif font. Below "TOPTTECH", the word "SYSTEMS" is written in a smaller, blue, sans-serif font, with wide letter spacing. A registered trademark symbol (®) is located at the top right of the word "SYSTEMS".

# TOPTTECH<sup>®</sup>

SYSTEMS

TopTech Systems, Inc. was founded in 1988 by Douglas A. Dunlap and James E. "Jay" Barnhill, the co-developers of the TMS system. In the years since, TopTech has grown from a small, two-man partnership into the world's leading supplier of automation, management, and business intelligence solutions.

TopTech operates under the IDEX Corporation as part of the Energy and Fuels division. TopTech customers range anywhere from small, independently owned businesses, to global corporations. Contact us to learn more about how our products and solutions can benefit your company.



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