

# DYNAMIC FLOW COMPUTERS

We Lead Where Others Follow

## ECHART PLUS

### APPLICATIONS

For Liquid & Gas Measurement  
Well Head Measurement & Automation  
Custody Measurement & Control  
Compressor Stations  
Field Mounted Trending & Well Optimization  
PID Control  
Smart Field I/O

### METER INTERFACE

Annubar  
Orifice Plate  
Slotted DP  
Turbine / PD  
Ultrasonic  
Wedge  
Verabar  
V Cone  
Venturi

### PRODUCTS & ALGORITHM

Natural Gas  
Industrial Gases  
Crude  
NGL  
Water

### STANDARDS

API, ISO, AGA  
Metric, US & 20 °C



### SPECIFICATIONS

10-28 VDC @ 25 mA  
NEMA 4X C1, D1  
Group B, C, and D Housing  
32 bit Processor @ 16.7 MHZ

### GRAPHIC DISPLAY

8 Lines 16 Characters  
64 X 128 Pixels  
Min Max Charting  
Minute Hour or Days  
Automatic Scrolling

### INTERFACING

2 Frequency Inputs  
Status Input  
3 Analog Inputs  
1 Analog Output  
2 Switch Outputs  
2 Com Ports RS 232/485  
Rosemount Multivariable DP, P, T  
Accuracy .075% of Calibrated Range

### INTERROGATION

Direct Modbus Serial Interface  
Wireless, Satellite  
TCP/IP & Encapsulated Modbus

## DON'T MOVE, WE'VE GOT YOU COVERED!

- Innovative Technology
- Up to Three Meter Runs
- Low Power - Secure Data
- Min-Max Trending
- Display Selection Daily and Weekly Trends
- 64 Days of Data Storage
- Cost Competitive to a Chart Recorder
- Easy Field Configuration and Installation



**Dynamic**  
FLUID MEASUREMENT

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