

Made to Measure

E-Chart Series

Competitive by Design

- Easy To Set-Up
- Custody Compliant
- Multifunctional



Specifications

Environmental

NEMA 7, 4X Class 1 Div. 1
Group B, C, D Housing
Two 3/4" NPT Conduit Connections
-40°C to 85°C @ 95% Humidity
7-24 VDC @ 0.3 WATT

Graphical Display

64 x 128 Pixels
8 Lines, 16 Characters Each
Automatic Scrolling
Minutes, Hours, Days
Chart for Flow, Press., Temp., DP

Communication Options

Standard Serial Modbus RTU
TCP/IP Encapsulated Modbus
Zigbee Radio
Bluetooth
Foundation Fieldbus

Historical Reports

Circular Chart
1536 Hours
64 Days
6 Months
100 Alarm
100 Audit

Metering Applications

1 to 3 Meter Runs
Liquid/Gas Metering
Production
Test Separators
Well Injection
Pipeline
Petrochemical & Refining
Process
LACT Units

Products

Natural Gas
Superheated/Saturated Steam
Crude Oil
Refined Products
LPG
Propylene
Ethylene
Propane/Propylene Mix
Liquid CO₂
Butadiene
Water

Meter Types

Orifice	MagMeter
Turbine	Vortex
Ultrasonic	Accelabar™
Cone	Annubar™
Coriolis	Verabar™
Venturi	
Choke	
Wedge	

Standards

AGA3	6B
AGA7	23B/24B
AGA8	6C
API 20.1	24C
API 2565	New23/24
ISO167	New24
Steam NBS	Verabar
5A/6A	TP27
6A	NIST14
23A/24A	ASTM1550A/B
24A	ASTM1550B
5B/6B	



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E-Chart

Single Meter Flow Computer
for Liquid or Gas Application

- One Digital / Status / Frequency Input
- Two Digital / Switch Outputs
- One Analog Output
- One RS-232/RS-485 Comm Port (2nd Port Available w/ WDS Upgrade)

E-Lite

Single Meter Flow Computer
for Liquid or Gas Application

- One RTD Input OR Two 4-20mA Analog Inputs
- One RS-232/RS-485 Comm Port (2nd Port Available w/ WDS Upgrade)
- EXP Expansion Board available to add:
 - Two 4-20mA/1-5VDC Analog Inputs
 - Two 1-30VDC Analog / Status / Freq. Inputs
 - Two Digital / Switch Outputs OR One Digital / Switch Output & One 4-20mA Analog Output

E-Plus

Single Meter Flow Computer
for Liquid or Gas Application

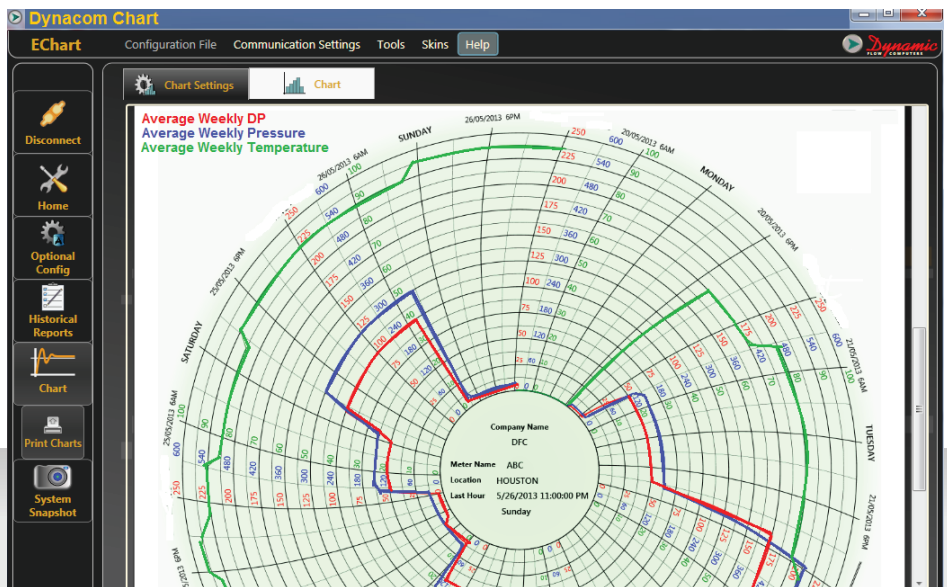
- Three 4-20mA/1-5VDC Analog Inputs
- One RTD Input (Direct connection to flow computer uses two of the analog input channels)
- One 4-20mA Analog Output
- One Digital / Status Input
- Two Digital / Switch Outputs
- Two Frequency Inputs (Freq. Input uses one digital input or output channel)
- One RS-232/RS-485 Comm Port (2nd Port Available w/ WDS Upgrade)



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Interactive DYNACOM Configuration Software



- Single Screen Graphical Diagnostic
- Alerts Against Operator Errors
- Software Generated Chart Recordings
- All Software/ Firmware Updates Available Online