

# Universal Monitor

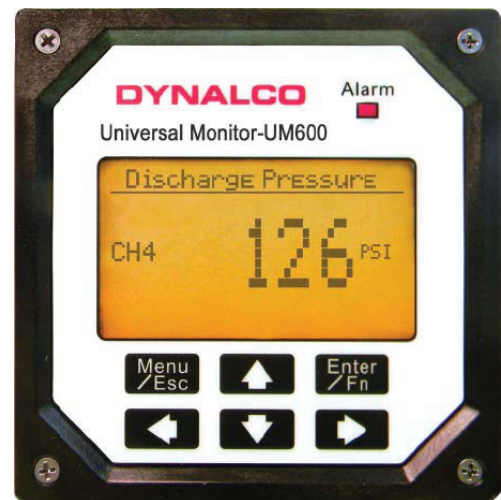
## Model UM600

### Six Channel Monitor w/ Differential

- Monitors 6 channels
- Displays Absolute & Differential readings
- Universal Input Types
- Rugged design for remote locations
- On-Board Data Logging of Alarm History with Date / Time Stamp
- Modbus Communications Protocol
- CSA Class I, Div 2 Groups A, B, C & D approved

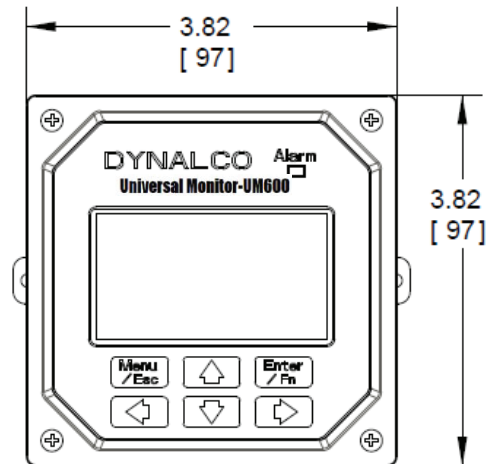
***The UM600 is ideal for any application requiring accurate measurement of absolute and differential parameters in remote locations and hazardous areas.***

The UM600 is a 6-channel universal monitor capable of reading both absolute and differential values of thermocouple, pressure (4-20 mA) and voltage inputs.



## FEATURES

- Accepts thermocouple, 4-20 mA & DCV inputs
- Reads Differentials between channels 1 & 2, 3 & 4, 5 & 6
- 5 - Digit Hourmeter Function
- Displays Engine RPM
- (2) Outputs for alarm / shutdown
- Backlit LCD Display
- Fully programmable from front keypad



## SPECIFICATIONS

### Electrical:

Supply Voltage: 10 – 36 VDC

Input Types: J, K type thermocouple  
4 – 20 mA  
0 – 1 VDC  
0 – 5 VDC  
0 – 10 VDC

Plus (1) pulsed input (magnetic pickup) for RPM display

Output Type: (2) digital outputs configurable as N.O. or N.C. rated 0.15 A @ 48 VDC

### Mechanical:

¼ DIN package (3 ½" width X 3 ½" height) for panel mount

Removable connectors on back of enclosure



**CRANE**

**DYNALCO**

5450 NW 33rd Ave, Suite 104, Fort Lauderdale, FL 33309  
Phone: 954-739-4300 Fax: 954-486-4968 www.dynalco.com