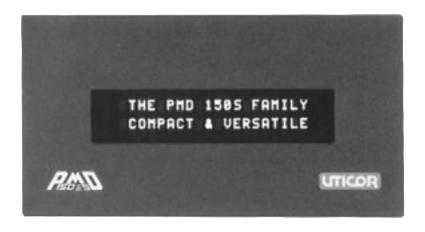# PMD 150S
SLAVE MESSAGE DISPLAY

FEATURES:

- **2-line display with 20 vacuum fluorescent characters 0.2" (5.05 mm) high**

- **Can be viewed from 10 ft. (3.05 m)**

- **Accommodates Display time, date, variable data signals**

- **Will display scroll, chain, blink, print, log, & center messages**

- **UL Listed**

- **CSA Certified**

- **FM Division I, Class 2, Groups A, B, C, D**

- **115/230 VAC, 47-68 Hz, 18 VA (standard)**

- **24 VDC (20-32 VDC), 18 VA (optional)**

- **NEMA 12 Front panel**

The PMD 150S Slave Message Display was designed to give you more display continuity and flexibility than ever before. This extraordinary low-cost unit is an intelligent, alphanumeric display panel consisting of two lines of 20-characters per line, which are 0.2" (5.05 mm). Its compact size reduces space previously required for annunciator panels and indicator lights. Unlike annunciator panels, the PMD 150S can be used to provide complete information of machine or process status, operator prompting, and fault indicators.

Any message can contain time, date, and variable data (up to four sets of up to five significant digits per message) from the controller or null (nonprogrammed) characters. Additionally, the entire message can be instructed to blink.

The PMD 150S contains switches used to select the group and unit numbers of the unit address and binary/BCD number coding for its address. The connectors provide connection for service power and for interfacing to the controlling device, as well as other PMD master message displays or PowerPanel Touchscreen Programmable Graphical Interfaces.

SPECIFICATIONS

MECHANICAL

Weight:
2.75 lb. (1.25 kg)

Housing:
Rugged, black aluminum case.

Front Panel:
NEMA 12-Black, anodized Aluminum
NEMA 4X - Stainless Steel

Dimensions:
See drawing-inches (mm)

DISPLAY

Display Technology:
Vacuum Fluorescent (blue)

Lines:
2

Characters per line:
20, 5 x 7 dot matrix

Character Height:
0.2" (5.05 mm)

Character Set:
All Standard ASCII upper/lower case
and symbols

Viewing Distance:
10 ft. (3.05 m)

ELECTRICAL

RS-232C Port:
DB9 socket (female)

RS-422A and Power Input Terminal Block:
Wire-Clamp screws 18-22 AWG

Power Source:
AC: 115 VAC (102-132), 47-63 Hz
230 VAC (194-250), 47-63 Hz

DC: 24 VDC (21-26)

Electrical Interference:
NEMA ICS 2-230 Showering Arc Test

Electrical Tolerance:
ANSI C37.90a-1974 (SWC) Surge
Withstand Capability Test

ENVIRONMENTAL

Temperature (Ambient):
Operational: 32 to 140 °F
(0 to 60 °C)

Storage: -40 to +203 °F
(-40 to +95 °C)

Humidity:
10 to 95% RH, Noncondensing

Enclosure Rating:
NEMA 12

Mounting Dimensions:

Side View

4.25
(107.95)

3.25
(82.55)

4.53
(115.1)

7.5
(190.5)

Top View

8.0
(203.2)