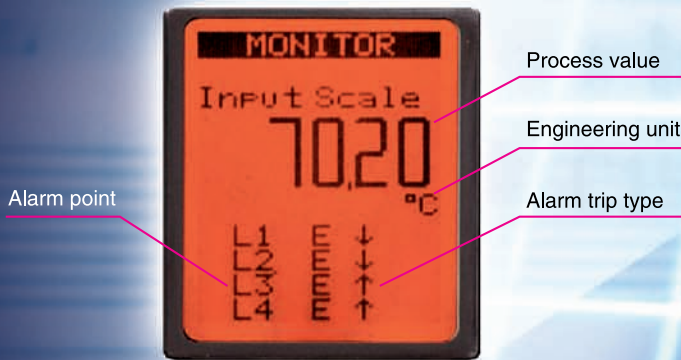


# DUAL/QUAD LIMIT ALARM WITH LCD DISPLAY M7E-UNIT SERIES

M7EASV DUAL/QUAD LIMIT ALARM

## FEATURES

- Compact size: 29.5 mm wide
- LCD display shows process values
- Intuitive, easy programming just like operating a cell phone
- PC Configurator is also available
- Base socket included



Programming the M7EASV is just like operating your cell phone. Press control keys and scroll the display screen. You won't need to consult the instruction manual!

**P**lug-in style



**S**pace-saving housing

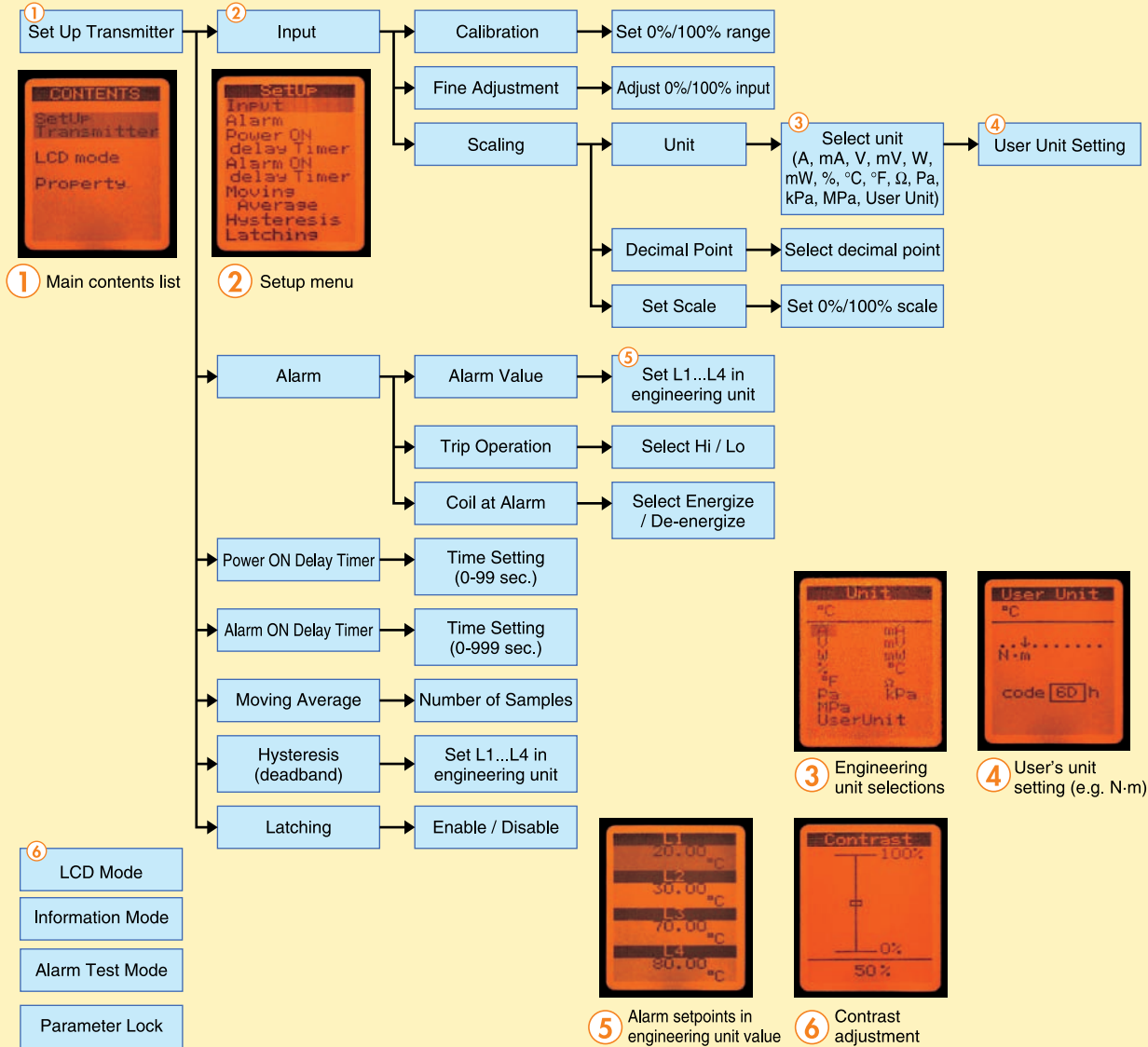


**K**urled knob pushed into the module

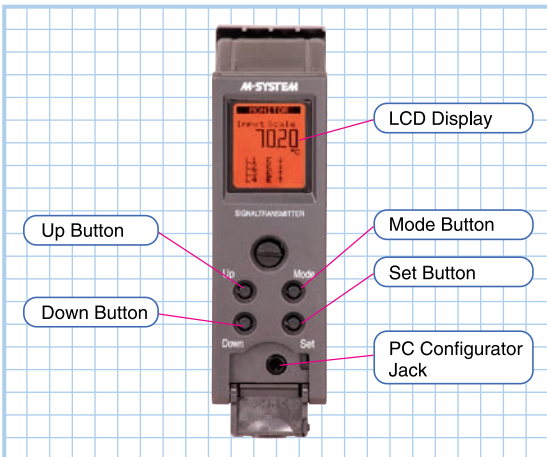


# You won't need to consult the instruction manual!

The LCD display will show you the parameters and selections to guide you through the programming of the M7EASV.



## FRONT PANEL



## SPECIFICATIONS

### INPUT

**DC Current**  
0-50 mAdc (100Ω)  
(min. span 2mA)

### DC Voltage

-1 to +1 Vdc (min. span 10mV)  
-10 to +10 Vdc  
(min. span 100mV)

### OUTPUT

#### Quad Alarm (N.O. or N.C.)

120 Vac @ 1A / 240 Vac @ 0.5A  
30 Vdc @ 1A

#### Dual Alarm (SPDT)

120 Vac @ 4A / 240 Vac @ 2A  
30 Vdc @ 4A

### LCD DISPLAY

**Display function:** Displays and sets measured range, engineering unit, alarm operation

**Effective visual area:** Approx. 15.6 x 18.9 mm (0.61" x 0.74")

**Number of pixels:** 68 x 95

**Character color:** Black

**Backlight:** LED (orange or red)

### INSTALLATION

**Power input:** 100-240 Vac; 47-66 Hz; 4 to 6VA  
(DC power input available in October 2006)

**Operating temperature:** -5 to +55°C  
(23 to 131°F)

**Operating humidity:** 30 to 90% RH

**Mounting:** Surface or DIN rail

**Dimensions:** W29.5 x H83 x D124 mm  
(1.16" x 3.27" x 4.88")

**Weight:** Approx. 200 g (0.44 lbs)

• Specifications are subject to change without notice. • M and M-SYSTEM are registered trademarks of M-System Co., Ltd., registered in Japan, the United States, and other countries.

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