



# EM151/EM201

## Electronic Manometers

### *A Digital, Time Saving Alternative to U-Tube Pressure Measurement!*

#### ■ EM201 (Dual input)

Measures up to 40" water gauge  
NOTE .001 wg resolution below 9.999"

#### ■ Ruggedized with sturdy metal fittings

#### ■ Rubber-boot with built-in magnet

#### ■ Features

- Three Scale: InWG, mBar and PSI
- Min/Max
- Data hold
- Auto power off
- Back-lit display
- Three year limited warranty

#### ■ EM151 (Single input)

Measures positive and negative pressure to 20" water gauge

#### ■ Features

- Three Scale: InWG, mBar and PSI
- Auto power off
- Rubber-boot with built-in magnet
- .01" resolution below 9.99"



EM151

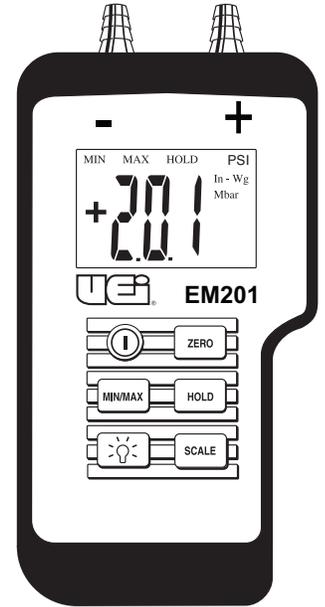
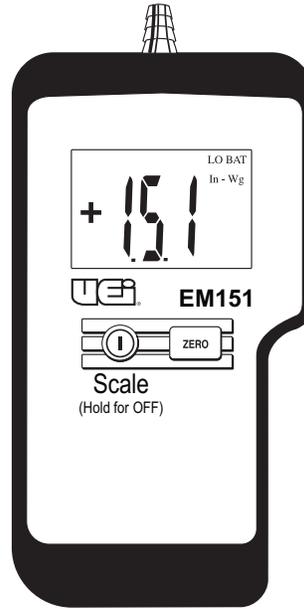
# EM151/201 • Electronic Manometer

## EM151

Measurement range: -20" to +20" WG  
 Accuracy:  $\pm 1.0\%$  FS  
 Resolution: 0.01" -9.99" to +9.99" WG  
 0.1" < -10", > +10" WG  
 Operating range: 32° -104°F (0° - 40°C),  
 10 - 90% RH  
 non condensing  
 Battery Life: 50 hours min with  
 alkaline battery

## EM201

Measurement range: -40" to +40" WG  
 -100 to +100 mBar  
 Accuracy:  $\pm 0.02$ "WG < 2"WG  
 $\pm 1\%$ RDG > 2"WG  
 Resolution: 0.001" -9.999" to +9.999" WG  
 0.01" for < -10" or > +10"  
 WG  
 Operating range: 32° -104°F (0° - 40°C),  
 10 - 90% RH  
 non condensing  
 Battery Life: 40 hours min with  
 alkaline battery



### Standard Accessories:

Brass Fitting..... BF100

### Optional Accessories:

Soft Carrying Case.....AC319

## Pressure Conversions

Multiply	BY	To Get
In. of H2O	1.868	mmHG
In. of H2O	0.074	In HG
In. of H2O	0.249	kPa
In. of H2O	249.1	Pascals
In. of H2O	2.491	mBar
In. of H2O	0.036	PSI
In. of H2O	25.40	mmH2O

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