

# EM151/EM201B

## **Electronic Manometers**

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

- EM201B (Dual input) Measures ±60 inches water column .001 wg resolution below 9.999"
- Ruggedized with sturdy metal fittings
- Rubber-boot with built-in magnet
- Features
  - Measures in inches water column, mBar, PSI, and Pa (auto range to hPa)
  - Dynamic Min/Max value capture
  - Data hold
  - Auto power off
  - Back-lit display
  - Three year limited warranty
- EM151 (Single input)

  Measures ± 20 inches water column
- Features
  - Three Scales: Inches water column, mBar and PSI
  - Auto power off
  - Rubber-boot with built-in magnet
  - .01" resolution below 9.99"



EM151



### **EM151/201B** • **Electronic Manometers**

#### **EM151**

Measurement range: -20" to +20" Water column

Accuracy: ±1.0% Full scale

Resolution: 0.01" -9.99" to +9.99" wc

0.1'' < -10'', > +10'' wc

Operating range:  $32^{\circ} - 104^{\circ} F (0^{\circ} - 40^{\circ} C)$ ,

10 - 90% RH non condensing

Battery Life: 50 hours min with

alkaline battery

#### **EM201B**

Measurement range: -60" to +60" Water column

-100 to +100 mBar

Accuracy:  $\pm 0.02$ "WG < 2" wc

 $\pm 1\%RDG > 2"$  wc

Resolution: 0.001" -9.999" to +9.999" wc

0.01" for < -10" or > +10"wc

Operating range:  $32^{\circ} - 104^{\circ} F (0^{\circ} - 40^{\circ} C)$ ,

10 - 90% RH

Non-condensing

Battery Life: 40 hours min with

alkaline battery

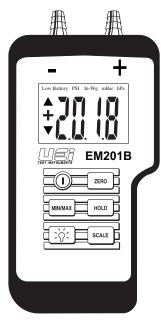
#### **Standard Accessories:**

Brass Fitting......BF100

#### **Optional Accessories:**

Soft Carrying Case.....AC319





#### **Pressure Conversions**

Multiply	BY	To Get
In. of H20	1.868	mmHG
In. of H20	0.074	In HG
In. of H20	0.249	kPa
In. of H20	249.1	Pascals
In. of H20	2.491	mBar
In. of H20	0.036	PSI
In. of H20	25.40	mmH20

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