

)  $\mu$   $\mu$  (  $\mu$   $\mu$  :  
 $\mu$  ).  
 )  $\mu$   $\mu$  .  
 )  $\mu$  -  $\mu\mu$  ,  $\mu$   $\mu$  .(  
 $\mu$   $\mu$   $\mu$   $\mu$  )  $\mu$   $\mu$  .  
 )  $\mu\mu$   $\mu$  5 mVolts,  
 ;  
 )  $\mu$   $\mu$   $\mu$  -  $\mu\mu$  %  $\mu$  .  
 )  $\mu$   $\mu$   $\mu\mu$   $\mu$  .  
 ;

$\mu$  3

$\mu$	0-20 m H <sub>2</sub> O
$\mu$	4-20 mA
( $\mu$ $\mu$ $\mu$ $\mu\mu$ , $\mu$ )	0.2%
$\mu$	2%
$\mu$	1.5%

- (a)  $\mu$  ( mA) 15m ;
- (b)  $\mu$   $\mu$
- (c)  $\mu$   $\mu$
- (d) mA, m H<sub>2</sub>O ; mA, m H<sub>2</sub>O

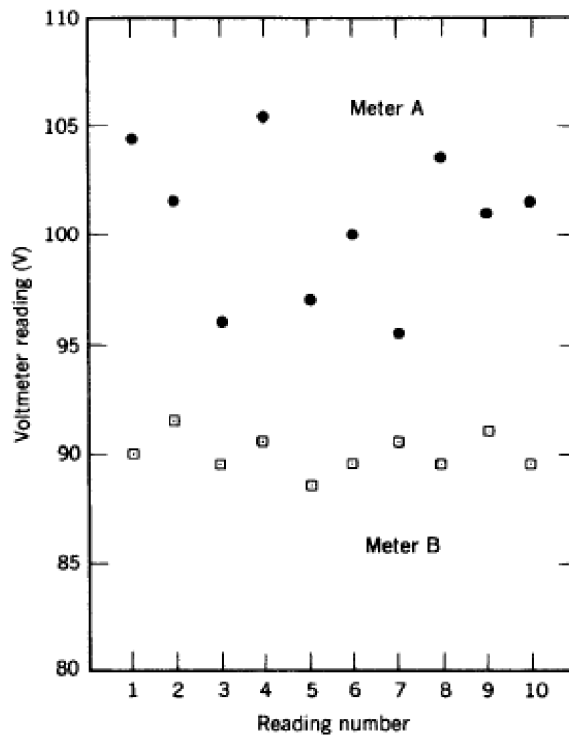
μ 4

A

μ μ :  
 μ 0 1000 kPa  
 ±0.5%  
 ±1 kPa  
 μ ±2 kPa (0 50°C)  
 μ ( μ )  
 μ μ' μ  
 μ μ 500 kPa.  
 μ μ μ μ μ μ  
 100 V. μ μ μ μ μ μ 1.1  
 μ 1.6. μ μ μ 100 V,  
 μ ;

**TABLE 1.1 Calibration Readings for Two Voltmeters**

Reading Number	Voltmeter A (V)	Voltmeter B (V)
1	104.5	90.0
2	101.5	91.5
3	96.0	89.5
4	105.5	90.5
5	97.0	88.5
6	100.0	89.5
7	95.5	90.5
8	103.5	89.5
9	101.0	91.0
10	101.5	89.5



**Figure 1.6** Calibration results for two voltmeters with a known input of 100 V.

μ 2008  
 μ 5

A

μ μ μ 0 100 V 2 V ± 4%  
 . μ μ 80 V  
 , μ μ 0 V 80 V;

μ μ  $5 \frac{km}{h}$  ± 2%  
 μ  $100 \frac{km}{h}$ .

C

μ μ ( μ  
 ) μ :

μ 0-700 kPa

μμ 0.5%  
 μ 0.1%  
 μ 0.1%  
 μ 0.3%

μ μ ( μ 20°C)  
 μ 0.04% /°C  
 μ 0.03% /°C

μ μ  
 15°C.

μ 6

μ PX01K1-300G5T Omega. μ

a) μ :

μ	
μ	
μ μ	
( % μ μ - μμ )	
-	

b) 2.73 Volts, μ

;

c) - μ , μ μ  
 μ μ μ - μμ , μ  
 μ .