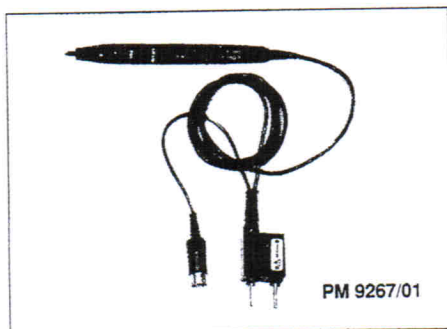


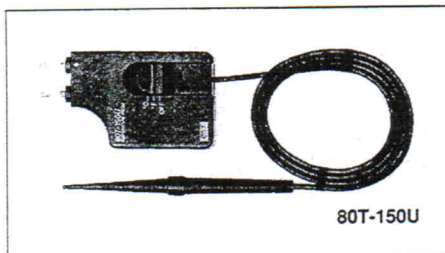
**Input Impedance (probe + instrument)**  
**Logic View:**  $2\text{ M}\Omega // <100\text{ pF}$   
**Other Functions:** Instrument impedance  
 $//47\text{ pF}$   
**Probe Series Resistance:**  $<200\Omega$   
**Max Input Voltage**  
**Low to Ground:**  $<42\text{V dc}$   
**High to Ground:**  $<130\text{V}$  (dc or ac rms)  
**Operating Conditions:** In accordance with IEC  
 359  
**Rated Range of Use:**  $0^\circ\text{C}$  to  $+55^\circ\text{C}$   
**Relative Humidity (excl condensation):** 20%  
 to 80%  
**Limit Range of Storage and Transport:**  $-40^\circ\text{C}$   
 to  $+70^\circ\text{C}$



**PM 9267/01 Data Hold Probe** \$160

The PM 9267/01 is a data hold probe for the PM 2518, PM 2618 and PM 2718 DMMs. It offers the possibility to "freeze" the display if a correct measurement is performed.

**Maximum Input Voltage:** 30 kV  
**Attenuation:** x1000  
**Input Impedance:**  $600\text{ M}\Omega \pm 1\%$   
**Accuracy:**  $\pm 2\%$   
**Temperature Coefficient:**  $\pm 200\text{ ppm}/^\circ\text{C}$   
**Voltage Coefficient:**  $\pm 0.5\text{ ppm}/\text{V}$   
**Input Impedance Meter:**  $10\text{ M}\Omega$ ,  $100\text{ M}\Omega$  or  $1.2\text{ M}\Omega$   
**Output Connectors:** 2 x 4 mm banana plug



**80T-150U Temperature Probe** \$120

The 80T-150 is a universal temperature probe designed to provide virtually all DMMs with temperature measuring capability. Intended for air, surface, and non-corrosive liquids, the probe provides direct temperature conversion of 1 mV dc per degree. A three-position switch on the unit acts as a power switch and is used for selecting Celsius or Fahrenheit scaling for the output. In

addition, the OFF position of the power switch allows the battery condition to be determined via the external DMM. Operating power for the 80T-150U is derived from a standard 9 volt battery. Typically, the battery provides more than 1600 hours of continuous operation before replacement is necessary. An outstanding feature of particular importance to electronically-oriented users is the probe's ability to stand off voltages to 350V dc or peak ac. This allows voltages to be present on devices whose temperature is being measured. Resolution is 0.1° on the 200 mV range of a 3-digit DMM. Most accurate DMM temperature probe system.

**Temperature Range:**  $-50^\circ\text{C}$  to  $+150^\circ\text{C}$  or  $-58^\circ\text{F}$   
 to  $+302^\circ\text{F}$ , cable  $70^\circ\text{C}$  maximum  
**Celsius-Fahrenheit Selection:** Switch selected  
**Sensitivity:** 1 mV per  $^\circ\text{C}$  or  $^\circ\text{F}$   
**Resolution:**  $0.1^\circ\text{C}$  or  $0.1^\circ\text{F}$  recommended max  
**Ambient Temperature Range for Unit:**  $0^\circ\text{C}$  to  
 $+50^\circ\text{C}$   
**Relative Humidity:** 90%, non-condensing from  
 $0^\circ\text{C}$  to  $35^\circ\text{C}$   
**Accuracy:** (Including nominal 0.25% voltmeter  
 error, in  $+15^\circ\text{C}$  to  $+35^\circ\text{C}$  ambient).  $\pm 1^\circ\text{C}$  ( $1.8^\circ\text{F}$ )  
 $0^\circ\text{C}$  to  $100^\circ\text{C}$ , decreasing linearly to  $\pm 3^\circ\text{C}$  ( $5.4^\circ\text{F}$ )  
 at  $-50^\circ\text{C}$  and  $+150^\circ\text{C}$