

#### **30-SECOND SELL**

**"Keithley Instruments' digital multimeter line** extends from broad-purpose, entry-level 5½-digit to high-performance 8½-digit models. Keithley's high performance DMMs are noted for their superior accuracy and repeatability and have been successfully applied in both demanding research and manufacturing applications."

# PRODUCT HIGHLIGHTS

- Measurement functions include temperature, 4-wire resistance, peak detection, low ohms, and Keysight 3458A emulation (Model 2002)
- Built-in slot for scanner card
- Multiple measurement display (Models 2001 and 2002)
- Dry circuit measure function limits test voltage when testing contact or connector resistances (Model 2010)



Add a plug-in scanner card to turn any of these DMMs into a complete scan and measure system.



Use the multiple display capability (Model 2001/2002) to simultaneously display different aspects of one signal.

| MODEL | STOCK CODE | RESOLUTION | BASIC V DC ACCURACY, 1 YEAR<br>(% READING + % RANGE) | MEASUREMENTS   | INTERFACE    |
|-------|------------|------------|--|--|--------------|
| 2001  | 2074726    | 71/2       | 0.0024 + 0.0004                                      | Vac, Vdc, Idc, Iac, $2W\Omega$ , $4W\Omega$ , Temp, Freq, Period, Crest, Peak                                      | GPIB         |
| 2002  | 2074727    | 81⁄2       | 0.0010 + 0.00015                                     | Vac, Vdc, Idc, Iac, $2W\Omega$ , $4W\Omega$ , Temp, Freq, Period, Crest, Peak                                      | GPIB         |
| 2010  | 2131293    | 71/2       | 0.0024 + 0.0004                                      | Vac, Vdc, Idc, Iac, $2W\Omega$ , $4W\Omega$ , Temp, Freq, Period, Cont., Diode, Therm., Dry Circ. $\Omega$ , Ratio | GPIB, RS-232 |

# Models 2001, 2002, 2010

### **RECOMMENDED ACCESSORIES**

| 2000-SCAN   | 10-channel Scanner Card                                | 2131239 |
|-------------|--|---------|
| 2001-SCAN   | 10-channel Scanner Card with Two<br>Highspeed Channels | 2131240 |
| 2001-TSCAN  | 9-channel Thermocouple Scanner Card                    | 2131241 |
| 5805        | Kelvin Probes, 0.9m (3ft)                              | 2131246 |
| 5805-12     | Kelvin Probes, 3.6m (12ft)                             | NIC     |
| 5808        | Low Cost, Single Pin, Kelvin Probes                    | 2131247 |
| 5809        | Low Cost, Kelvin Clip Lead Set                         | 2131248 |
| 7007-1      | Shielded GPIB Cable, 1m (3.3ft)                        | 2131242 |
| 7007-2      | Shielded GPIB Cable, 2m (6.6ft)                        | 2131243 |
| KPCI-488LPA | IEEE-488 Interface/Controller for the PCI Bus          | 2077470 |
| KUSB-488B   | IEEE-488 USB to GPIB Interface<br>Adapter              | 2077471 |
| 4288-1      | Single Fixed Rack Mount Kit                            | 2131276 |
|             |  |         |

#### SHIPS WITH PRODUCT

- Model 8605 High Performance Modular Test Leads (Models 2001, 2002)
- Model 1751 Safety Test Leads (Model 2010)
- Calibration Data (Models 2001, 2002)
- Calibration Certificate (Model 2010)
- Quick Reference Guide
- User Manual, Service Manual
- Power Cord
- 1-year Warranty

#### ANOTHER PRODUCT FOR CONSIDERATION



Consider a multi-channel/data acquisition system such as the **2700 and 3700A Series** if you need to combine a switch system with a DMM.

See pages 114-116

# TOOLS FOR THE CUSTOMER

Data Sheet

FOR MORE INFO VISIT TEK.COM/DIGITAL-MULTIMETER

# 3 Reasons to Buy this Product

- Keithley's high performance DMMs offer excellent analog performance. These cost effective instruments have proven analog accuracy, sensitivity and measurement capabilities that have been successfully applied across a wide range of industries.
- 2 Keithley offers a broad range of bench and system DMMs able to fit your applications today and in the future.
- 3 Keithley's high performance DMMs offer a variety of built-in functions to simplify your measurement application, including scanning options to increase testing efficiency and reliability.