

Process multimeter

KPS-PM9500



The instrument PM9500 is an advance Digital multimeter with integrated functionality to test and calibrate the mA loops

- ☐ 50000 counts extra large digital display
- ☐ Auto detect AC and DC
- ☐ Frequency indication
- ☐ Auto Backlight and dual display
- ☐ On-screen-Menu selection
- ☐ Navigator key drive
- ☐ High Frequency Rejection (HFR)
- ☐ Auto HOLD
- ☐ 0.05% Vdc
- ☐ 20mA DC current source/loop calibrator/simulator
- ☐ Manual steps(from 0% to 100%, coarse, fine) plus AUTO STEP and AUTO RAMP
- ☐ HART mode setting with Loop Power
- ☐ USB interface with software included
- ☐ CATIV 600V/CATIII 1000V



UK
CA



KPS-PM9500

Process Multimeter

General	
Display	50000 counts
Auto power off	✓
Backlit	✓
Bargraph, dual display	✓
Relatives measurements	✓
Auto HOLD	✓
High Frequency Rejection	✓
Auto detect Ac and DC	✓
MIN/MAX/AVG	✓
Store recall memories	100
ZERO Function	✓
USB interface	✓
All weather housing	40000
Dimensions	95x207x52mm
Work light	✓
Weight	465g
Power requirement	NEDA 15A/IEC LR6, 2*1,5V
Standards	EC 61010-1, IEC/EN61010-2-033
Safety category	CAT IV 600V, CAT III 1000V
Accessories	Test leads, Alligator clips, Temp. adaptor, Protective holster, USB cable, Software, Magnetic Hanging kit, batteries, manual

KPS-PM9500

Process Multimeter

Multimeter Especifications	
TRMS	✓
DC Voltage (mV)	600mV
DC Voltage (V)	1000V
AC Voltage (V)	1000V
AC+DC Voltage(V)	✓
DC Current	1A
AC Current	1A
AC+DC current (A)	✓
Frequency	100kHz
Resistance	50MΩ
Diode & Continuity Test	✓

Process calibrator Especifications	
DC current output	0mA to 20mA or 4mA to 20mA
	Resol: 1uA
	Over range >24mA
DC V output	Source Mode: 32V
	Loop Power: 32V
Loop Power	Normal: 50mA and Driver:30V/1.25kOhms
	250Ohms HART:50mA and Driver:24V/1kOhm