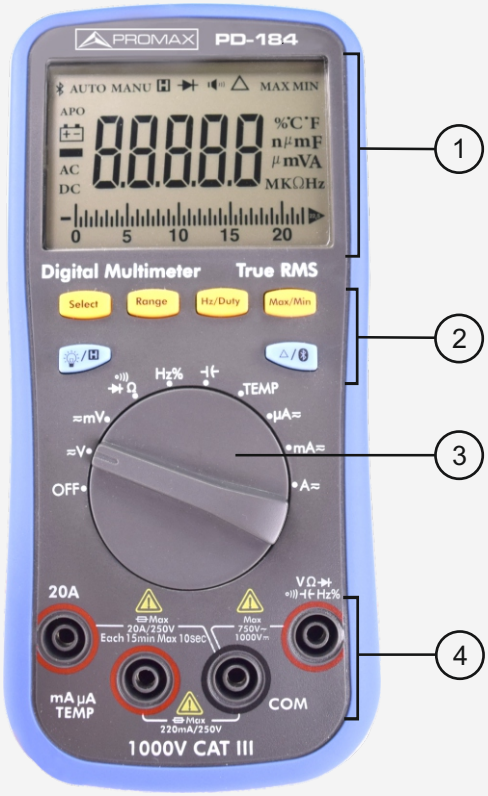
FRONT VIEW



1. Display screen
2. Keypad
3. Rotary switch
4. Input terminals

POSITION	TERMINALS
≂V ≂mV Hz%	VΩ Hz% COM
TEMP µA≂ mA≂	mATEMP µA hFE COM
A≂	20A COM

ROTARY SWITCH

POSITION	DESCRIPTION
OFF	Power off
≂V	DC or AC voltage measurement
≂mV	DC or AC voltage measurement (up to 600 millivolts)
	Continuity test Capacitance measurement, Diode test Resistance measurement
Hz%	Frequency measurement
hFE	Transistor measurement
TEMP	Temperature measurement
µA≂	DC or AC current measurement (up to 600 microamperes)
mA≂	DC or AC current measurement (up to 600 miliamperes)
A≂	DC or AC current measurement

KEYPAD

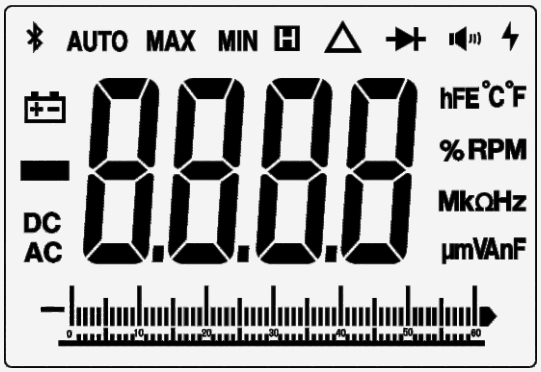
KEY	DESCRIPTION
Select	Select function - Select DC or AC - Select °C or °F during temperature measurement - Select Resistance/Diode /Continuity/Capacitance
Range	Auto/Manual range
Hz/Duty	Select frequency/duty cycle
Max/Min	Capturing Max. and Min. Values
/H	Backlight Data Hold
△/	Relative Measurements / bluetooth*

Minimum requirements

Android v7.0

Bluetooth v4.0

DISPLAY SCREEN



SYMBOL	DESCRIPTION
	Bluetooth enabled*
AUTO	Auto range
MAX	Maximum reading
MIN	Minimum reading
H	Data hold enabled
△	Relative enabled
	Diode test selected
	Continuity test selected
	Battery is low*
DC	DC
AC	AC
-8.8.8.8	Measurement display ("OL" is short for overload, indicates the reading exceeds the display range)
hFE °C °F % RPM MkΩHz µmVAnF	Measuring units
	Analog bar graph

*batteries not included

MEASUREMENT UNITS

SIGN	DESCRIPTION	
M	Mega	1E+06 (1000000)
k	kilo	1E+03 (1000)
m	milli	1E-03 (0.001)
µ	micro	1E-06 (0.000001)
n	nano	1E-09 (0.000000001)

SIGN	DESCRIPTION	MEASUREMENT TYPE
°C	Degree Celsius	Temperature
°F	Degree Fahrenheit	Temperature
V	Voltage	Voltage
A	Ampere	Current
Ω	Ohm	Resistance
Hz	Hertz	Frequency
%	Percent	Duty cycle
F	Farad	Capacitance
hFE	Current Amplification Factor	Transistor

INPUT TERMINALS

ROTARY SWITCH POSITION	INPUT TERMINALS		OVERLOAD PROTECTION
≂V	VΩ⇥ ◦))) ⊣⊢ Hz%	COM	750 VCA / 1000 VCC
≂mV	VΩ⇥ ◦))) ⊣⊢ Hz%	COM	250 VCC or Equivalent voltage RMS
◦))) ⊣⊢ ⇥ Ω	VΩ⇥ ◦))) ⊣⊢ Hz%	COM	
Hz%	VΩ⇥ ◦))) ⊣⊢ Hz%	COM	250 VCC or Equivalent voltage RMS
TEMP	mATEMP µA hFE	COM	1 A / 250 V, fast-acting fuse
µA≂	mATEMP µA hFE	COM	
mA≂	mATEMP µA hFE	COM	
A≂	20A	COM	20 A / 250 V, fast-acting fuse