

Portable Power Meter



Model No

KZM-B

1

① Current input range

- 1 0.200~20.00A(CT) , 1~6000W
- 2 0.020~2.000A(CT) , 1.0~600.0W
- 3 0.200~2.00A(Shunt), 1.0~600.0W

Overview

Testing device for single phase electric equipment.
3 sets of display to show voltage, current, power and PF.

Feature

- Computer program will be provide for multi purpose
- Simple and robust design / economical price

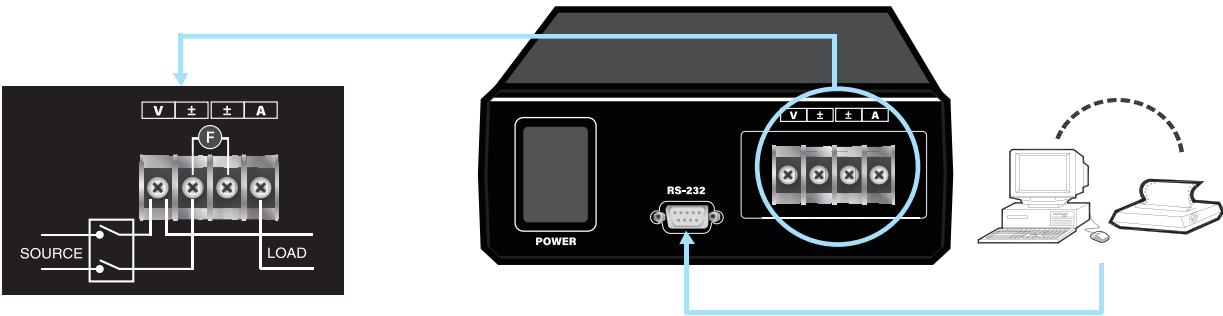
Communication

- Interface : RS-232C
- Transmission character : ASCII BCD
- Transmission speed: 9600bps(fixed)
- Transmission format : Start 1bit, Data 8bit, Parity None Stop 1bit

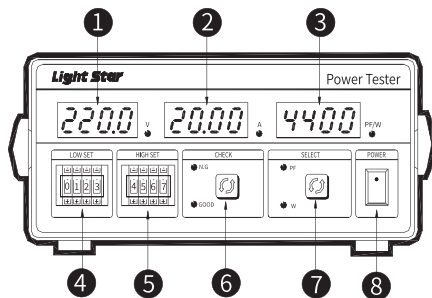
Specification

	Input			
Type	Voltage	Current	Power	Power factor
KZM - B1(CT)	10,0~300,0V	0,200~20,00A	1~6000W	±0,20~1,00PF
KZM - B2(CT)		0,020~5,000A	0,1~600,0W	
KZM - B3(Shunt)		0,020~2,000A	0,1~600,0W	
Accuracy	Voltage	±(0,3% of rdg + 0,04% FS)		
	Current	±(0,3% of rdg + 0,05% FS)		
	Power factor	±(0,5% of rdg + 0,5°)		
	Active power	Class 0,5 as per IEC 62053-22		
		PF=1	0,16A ≤ I ≤ 0,8A ±(1,0% of rdg) 0,8A ≤ I ≤ 20A ±(0,5% of rdg)	
		PF=+0,5 -0,8	0,32A ≤ I ≤ 1,6A ±(1,0% of rdg) 1,6A ≤ I ≤ 20A ±(0,6% of rdg)	
Frequency	45~65Hz			
Aux. power	AC 90~260V(50/60Hz), DC 110V		Weight	1.2kg

Connection diagram

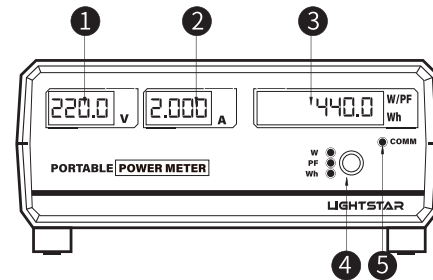


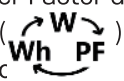
KZT-1,2,3,4



- ① Voltage display
- ② Current display
- ③ Power / Power factor display
- ④ Low limit setting switch
- ⑤ High limit setting switch
- ⑥ Check button
- ⑦ Select button (PF/W)
- ⑧ Power switch

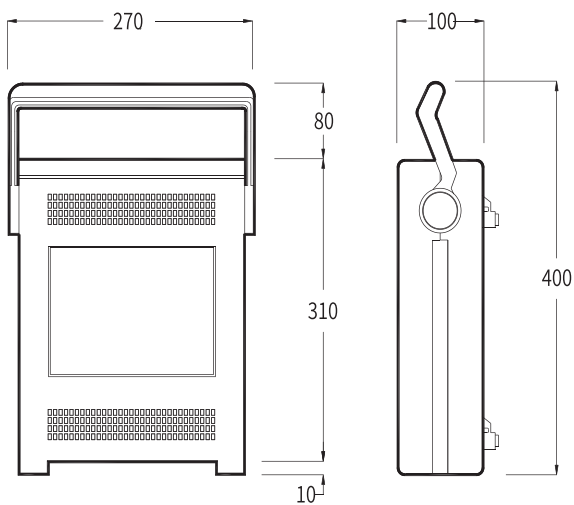
KZM-B□



- ① Voltage display
- ② Current display
- ③ Power / Power Factor display
- ④ Select button ()
- ⑤ Communicatic

KZT Drawing

Unit:mm



KZM Drawing

Unit:mm

