

# **XEAST XE-17B 6000 counts backlight TRMS digital Multimeter**

## **SPECIFICATION**



SPECIFICATION							
FUNCTION	RANGE	RESOLUTION	PRECISION	MAX M V	F R		
DCV (V)	6.000V	0.001V	± (0.5%+3)	1000V			
	60.00V	0.01V					
	600.0V	0.1V					
	1000V	1V					
DCV (mV)	60.00mV	0.01mV		600mV			
	600.0mV	0.1mV					
ACV (V)	6.000V	0.001V		± (1.0%+3)		750V	40Hz-1kHz
	60.00V	0.01V					
	600.0V	0.1V					
	750V	1V					
ACV (mV)	60.00mV	0.01mV	600mV				
	600.0mV	0.1mV					
DCA (A)	6.000A	0.001A	± (1.2%+3)		20A		
	20.00A	0.01A					
DCA (mA)	60.00mA	0.01mA		600mA			
	600.0mA	0.1mA					
DCA (μA)	600.0μA	0.1μA		6000μA			
	6000μA	1μA					

FUNCTION	RANGE	RESOLUTIN	PRECISION	MAX M V	F R
ACA (A)	6.000A	0.001A	$\pm (1.5\%+3)$	20A	40Hz-1kHz
	20.00A	0.01A			
ACA (mA)	60.00mA	0.01mA		600mA	
	600.0mA	0.1mA			
ACA ( $\mu$ A)	600.0 $\mu$ A	0.1 $\mu$ A		6000 $\mu$ A	
	6000 $\mu$ A	1 $\mu$ A			
RESISTANCE	600.0 $\Omega$	0.1 $\Omega$	$\pm (0.5\%+3)$	60M $\Omega$	
	6.000k $\Omega$	0.001k $\Omega$			
	60.00k $\Omega$	0.01k $\Omega$			
	600.0k $\Omega$	0.1k $\Omega$			
	6.000M $\Omega$	0.001M $\Omega$	$\pm (1.5\%+3)$		
	60.00M $\Omega$	0.01M $\Omega$			
CAPACITANCE	9.999nF	0.001nF	$\pm (5.0\%+20)$	9.999mF	
	99.99nF	0.01nF	$\pm (2.0\%+5)$		
	999.9nF	0.1nF			
	9.999 $\mu$ F	0.001 $\mu$ F			
	99.99 $\mu$ F	0.01 $\mu$ F			
	999.9 $\mu$ F	0.1 $\mu$ F			
	9.999mF	0.001mF	$\pm (5.0\%+5)$		
FREQUENCY	99.99Hz	0.01Hz	$\pm (0.1\%+2)$	9.999MHz	
	999.9Hz	0.1Hz			
	9.999kHz	0.001kHz			
	99.99kHz	0.01kHz			
	999.9kHz	0.1kHz			
	9.999MHz	0.001MHz			
DUTY CYCLLE	1%~99%	0.1%	$\pm (0.1\%+2)$		
DIODE	✓				
ON&OFF	✓				
TEMPERATURE	(-20~1000) $^{\circ}$ C	1 $^{\circ}$ C	$\pm (2.5\%+5)$	1000 $^{\circ}$ C	
	(-4~1832) $^{\circ}$ F	1 $^{\circ}$ F		1832 $^{\circ}$ F	

FEATURES	
DISPLAY(LCD)	6000 COUNTS
RANGE	AUTO/MANUAL
MATERIAL	ABS
SAMPLE RATE	3 Times/S
TRMS	✓
DATA HOLD	✓
BACKLIGHT	✓
LOW BATTERY ALERT	✓
AUTO POWER OFF	✓

GENERAL		
DIMENSION		
WEIGHT		
POWER SUPPLY		
WARRANTY PERIOD		
ENVIRONMENT		
WORKING ENVIRONMENT	TEMPERATURE	0~40 $^{\circ}$ C
	HUMIDITY	<75%
STORAGE ENVIRONMENT	TEMPERATURE	-20~60 $^{\circ}$ C
	HUMIDITY	<80%

## ● PRODUCT PICTURES



XE-17B TRMS

TRUE RMS

6.000 V AC

AUTO

RANGE

RELA

MAX/MIN

Hz %

SELECT

mV Hz %

Ω

+

HOLD/ON/OFF

V

A

~

mA

OFF

μA

°C/°F

CE

6000 COUNTS

20A

mA/μA

COM

°C/°F Ω

VHz-It

20A FUSE

600mA FUSE

1000V CAT III

600V CAT IV



**XEAST**

XE-17B TRMS

TRUE RMS

6.000 V AC

AUTO

RANGE

REL

MAX/MIN

Hz %

SELECT

mV  
Hz %

Ω

+

A

HOLD

V

mA

~

μA

OFF

°C/°F

CE

6000 COUNTS

20A

mAμA

COM

°C/°F

Ω

V Hz

20A FUSE

600mA FUSE

1000V CAT III 600V CAT IV



Display

Relative value test mode

Maximum and minimum

Manual automatic switching

Frequency/duty cycle

Function selection button

Data hold/backlight button

power switch button

Capacitance /Temperature /  
Voltage / Frequency /  
Voltage Test Hole

20A current test hole

Current test hole below 60mA

Public port





## ● TERMS OF TRADE

**XEAST®**

### 1). Terms of Payment:

We accept [T/T](#), [L/C](#), [Paypal](#), [MoneyGram](#) and [Western Union](#).

30% deposit and other 70% balance before shipment.

### 2). Terms of Shipping:

It depends on clients order quantity and your special request. We often adopt Express ([DHL](#), [TNT](#), [UPS](#), [FEDEX](#), [EMS](#), [SPSR](#), [139 express](#) and so on), [LCL](#), [FCL](#).

Items will be careful checking before shipment, and we will update the delivery status timely after the goods are sent out.

## ● COMPANY INFORMATIONS

**XEAST®**



**SALES TEAM**



**WOKRSHOP**

