

Function	WT63A	WT63B	WT63C
Acceleration, velocity and displacement measurement	√	√	√
Vibration frequency can be selected	√	√	√
Equipped with AC signal output interface	√	×	×
Low battery indicator	√	√	√
Automatic shutdown	√	√	√
Backlit screen	√	√	√
Screen flipping	×	√	√
Curve display	×	√	√
Double measurement button	×	√	√
Flashlight	×	√	√
Screen brightness	×	√	√
Machinery grade	×	√	√
Color screen	×	√	√
Store and view files	×	√	√

Specification	WT63A	WT63B	WT63C
Vibration pickup	Piezoelectric ceramic accelerometer (shear-type)		
Measurement range	Acceleration: 0.1~199.9m/s ² Velocity: 0.1~199.9mm/s Displacement: 0.001~1.999mm		Acceleration: 0.1~199.9m/s ² Velocity: 0.1~199.9mm/s Displacement: 0.001~1.999mm Frequency: 0Hz~4KHz
Measurement accuracy	±5%±2digits	±10%	±10%
Measurement frequency range of acceleration	10Hz~1KHz (LO) 1KHz~15KHz (HI)	20Hz~1KHz (LO) 1KHz~10KHz (HI)	10Hz~1KHz (LO) 1KHz~4KHz (HI)
Measurement frequency range of velocity	10Hz~1KHz (LO)	20Hz~1KHz (LO)	10Hz~1KHz (LO)
Measurement frequency range of displacement	10Hz~1KHz (LO)	20Hz~1KHz (LO)	10Hz~1KHz (LO)
LCD display	3 1/2 digits display	Color display	Color display
Displays update cycle	1 second		
Maximum groups of data storage	×	7 groups	500 pieces (5 groups*100 pieces/group)
Power supply	9V battery	1.5V AAA battery*2	1.5V AAA battery*2
Temperature range for operation	0~40°C		
Humidity range for operation	30~90%RH		
Dimension	67x30x183mm	180x54x30mm	180x54x30mm

Application



Electricity



Smelt

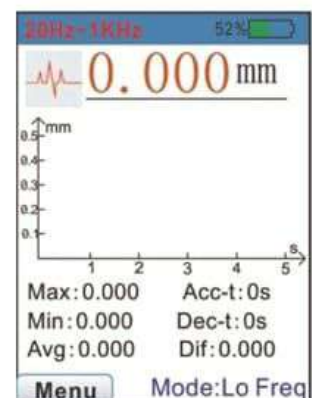


Machine made



Aerospace

20Hz~1KHz 52%				
View the storage				
Line	Group	ACCELERATE	Velocity	Distance
1	1	0.9	17.3	0.939
2	1	7.9	21.3	0.863
3	1	7.8	17.9	0.889
4	2	0.9	18.3	0.937
5	2	7.3	20.2	0.939
6	2	7.8	17.9	0.883
7	2	2.9	5.0	0.330
8	2	6.9	14.3	0.690
Menu		Remain 56%		

File viewing interface
(WT63B/WT63C)Displacement measurement
interface (WT63B/WT63C)