

UT310 SERIES VIBRATION TESTERS



● UT315A

UT310 series handheld vibration testers can measure displacement, velocity, and acceleration of rotating and reciprocating machinery. Technicians can use these to monitor equipment status and ensure normal operation.

	UT311/UT312	UT315A
Acceleration (O-P)	0.1~199.9m/s ²	0~199.9m/s ² ; Frequency response: 10Hz-10kHz Accuracy: ±(5%+0.2m/s ²)
	Frequency response: 10~1500Hz, Amplitude error: ≤±5% Amplitude linear error: ≤2.0m/s ² , ≤±10%; >2.0m/s ² , ≤±5%	
Velocity (RMS)	0.1~199.9mm/s	0~19.99cm/s; Frequency response: 10Hz~1kHz Accuracy: ±(5%+0.02cm/s)
	Frequency response: 10~1500Hz, Amplitude error: ≤±5% Amplitude linear error: ≤2.0mm/s, ≤±10%; >2.0mm/s, ≤±5%	
Displacement (P-P)	1~1999μm	1~1.999mm; Frequency response: 10Hz~500Hz Accuracy: ±(5%+0.002mm)
	Frequency response: 10~500Hz, Amplitude error: ≤±5% Amplitude linear error: ≤20um, ≤±10%; >20um, ≤±5%	

Features

Data hold	√
Low battery indication	√
Auto power off	√
Battery life	Continuous measuring time > 8 hours
Display count	2000
Power	9V battery (6F22)
Product color	Red and grey
Product net weight	UT311/UT312: 230g; UT315A: 395g
Product size	UT311/UT312: 185mm x 68mm x 30mm; UT315A: 166mm x 80mm x 30mm
Std. accessories	Battery, tool box
Std. individual packing	Gift box, English manual
Std. quantity per carton	UT311/UT312: 5pcs; UT315A: 1pcs
Std. carton measurement	UT311/UT312: 375mm x 307mm x 246mm; UT315A: 305mm x 240mm x 85mm
Std. carton gross weight	UT311/UT312: 5.8kg; UT315A: About 1.2kg