

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.



UT315A

Specifications	UT312	UT315A
Certificates	CE, UKCA	
Acceleration (O-P)	0.1~199.9m/s ² Frequency response: 10~1500Hz Accuracy: ≤2m/s ² , ≤±10%; >2m/s ² , ≤±5%	0.1~199.9m/s ² ; Frequency response: 10Hz-10kHz Accuracy: ±(5%+0.2m/s ²)
Velocity (RMS)	0.1~199.9mm/s Frequency response: 10~1500Hz Accuracy: ≤2mm/s, ≤±10%; >2mm/s, ≤±5%	0.01~19.99cm/s; Frequency response: 10Hz~1kHz Accuracy: ±(5%+0.02cm/s)
Displacement (P-P)	1~1999μm Frequency response: 10~500Hz Accuracy: ≤20μm, ≤±10%; >20μm, ≤±5%	0.001~1.999mm; Frequency response: 10Hz~500Hz Accuracy: ±(5%+0.002mm)

Features

Data hold

Low battery indication

Auto power off

Display count: 2000

Characteristics

Standard accessories	Battery, English manual
Power	9V battery (6F22)
Product size	UT312: 185 x 68 x 30mm; UT315A: 166 x 80 x 30mm
Product net weight	UT312: 230g; UT315A: 395g
Standard individual packing	Gift box, tool box
Standard quantity per carton	UT312: 5pcs; UT315A: 1pc
Standard carton measurement	UT312: 375 x 307 x 246mm; UT315A: 305 x 240 x 85mm
Standard carton gross weight	UT312: 5.8kg; UT315A: About 1.2kg