

UNI-T®

UT310 SERIES

Vibration Testers

UT311 ■ UT312



EN:61326-1



■ UT311



■ UT312

SPECIFICATIONS



Basic Functions		Measurement Range	Measurement Specifications	
			UT311	UT312
Vibration Meter			All in one	Split style
Vibration Acceleration (O-P)	0.1~199.9m/s²	Frequency response:10~1500Hz,Amplitude error:≤±5%		
		Amplitude linear error:≤2.0m/s²,≤±10%; >2.0m/s²,≤±5%		
Vibration Velocity (RMS)	0.1~199.9mm/s	Frequency response:10~1500Hz , Amplitude error:≤±5%		
		Amplitude linear error:≤2.0mm/s,≤±10%; >2.0mm/s,≤±5%		
Vibration displacement (P-P)	1~1999μm	Frequency response:10~500Hz, Amplitude error:≤±5%		
		Amplitude linear error: ≤20um,≤±10%; >20um, ≤±5%		
Special Functions				
Data Hold	auto data hold when releasing the measure key		✓	✓
Low battery indication	auto power off 1 minutes after releasing the measure key		✓	✓
Auto Power Off			✓	✓
Display Modes	Digital display		✓	✓
Battery Life	Continuous measuring time > 20 hours		✓	✓
Maximum Display	1999		✓	✓

GENERAL CHARACTERISTICS

Battery	6F22 9V battery
Product Colour	Red and Grey
Product Net weight	230g (including battery)
Product Size	185mm x 68mm x 30 mm
Standard Accessories	Holster,Battery
Standard Individual Packing	Gift Box, English Manual,Warranty Card
Standard Quantity Per Carton	40PCS

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UT310 SERIES

Vibration Testers

UT313 ■ UT315



EN:61326-1



■ UT313

SPECIFICATIONS

Specifications	Range	Best Accuracy	
Model		UT313	UT315
Acceleration(Freq.)	0.1~199.9m/s ² (10Hz ~ 10kHz)	±(5% + 2)	±(5% + 2)
Velocity(Freq.)	0.01~19.99cm/s (10Hz ~ 1kHz)	±(5% + 2)	±(5% + 2)
Displacement(Freq.)	0.001~1.999mm (10Hz ~ 500Hz)	±(5% + 2)	±(5% + 2)
Features			
Display Count		2000	2000
Auto Power Off		✓	✓
Low Battery Indication	≤7.0V	✓	✓
Data Hold		✓	✓
MAX Mode		✓	✓
Data Logging		1999	1999
Data Recall		✓	✓
USB Interface			✓
LCD Backlight		✓	✓



■ UT315

GENERAL CHARACTERISTICS

Power	9V Alkaline Battery (6LF22)
LCD Size	57mm × 37mm
Product Color	Red and Grey
Product Net Weight	365 g
Product Size	166mm × 80mm × 30mm
Standard Accessories	UT313-Battery ,Magnet Pedestal,Long Probe,Short Probe, Connection Screw,Carrying Bag
	UT315-Battery,USB Interface Cable,PC Software CD,Magnet Pedestal,Long Probe,Short Probe,Connection Screw,Carrying Bag
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	40 PCs
Standard Carton Measurement	530mm × 420mm × 365mm (0.081 CBM Per Standard Carton)
Standard Carton Gross Weight	24 Kg