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## Shock and drop analyzer

### Features and applications:

- Shock and drop acquisition with Max. 1MHz sample frequency, acceleration range up to 100,000g.
- Shock and drop test compatible with various criterion, such as ISP ISTA. User defined criterion can also be added.
- Humanized design features: state description, out-of-tolerance reminder, waveform movement, etc., to make the analysis more simple
- Powerful Shock measurement analyzer: data recording and playback, tolerance analysis and Pass/Fail calibration, high-low Pass filtering, force and deformation analysis, impact response time domain calculation, impact response time domain analysis, FFT analysis, three axis vector analysis, velocity change calculation, average acceleration, HIC, rotary impact analysis, etc.

### Specifications:

Model name	UMI-5202	UMI-5204	UMI-5104
Input Channels	2	8	16
Output Channels	1	1	1
ADC Resolution	24-bit	24-bit	24-bit
Computation	32-bit floating DSP		
Dynamic Range	120dB		
Sensor Compatible	Voltage, IEPE, Charge, TEDS	Voltage, IEPE, TEDS	Voltage, IEPE, TEDS
Max. Sampling Rate	192kHz	204.8kHz	1MHz
Acceleration Range	10,000g	10,000g	10,000g
Software Module	UMI-5202	UMI-5204	UMI-5104
Shock Measuring and Analysis	√	√	√
Shock Response Spectrum	√	√	√
Pulse Analysis	√	√	√
Damage Boundary Analysis	√	√	√

### FAQ:

Q: How about the work life of the ED shaker system?

A: Our ED shaker system is very mature. The mean time between failures is over than three thousand hours. All the products have one year warranty.

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Q: How about the payment method and mode of transport?

A: We use T/T payment in advance. The transport can be sea or air shipment.

Q: How about the company strength of You Links Technology?

A: You Links Technology is established by doctor Huiyu Li. She has several years research experience in is vibration test and control research. She and You Links Technology have several patents in this field. Now She is leading a development team with several talented engineers. You Links Technology is able to provide excellent vibration test products and solutions.