



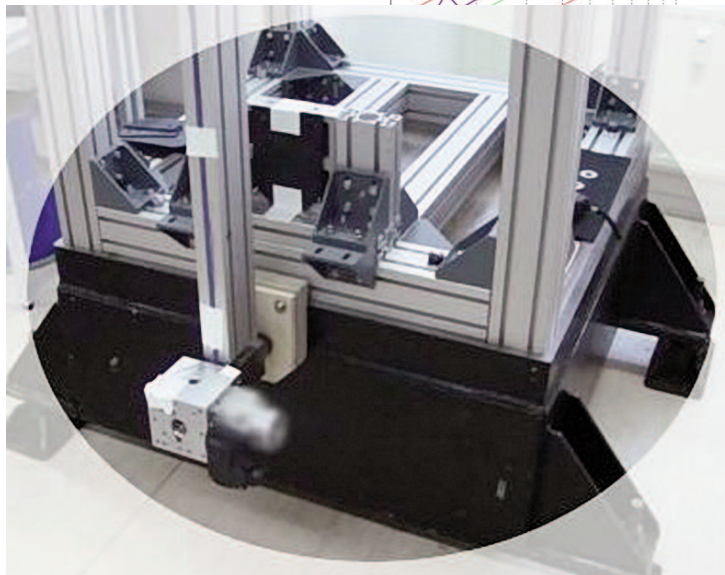
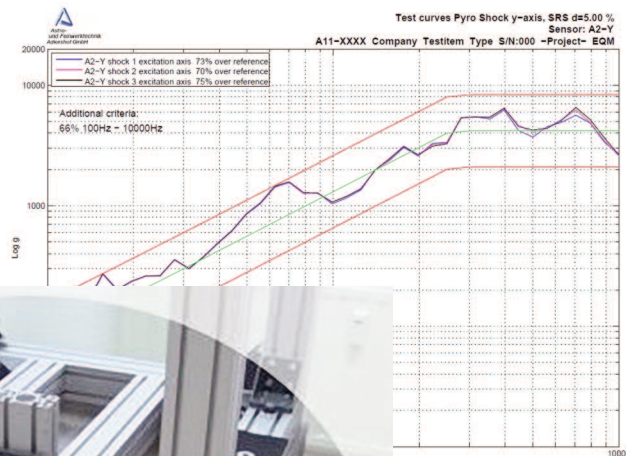
# Astro- und Feinwerktechnik Adlershof GmbH

## Environmental Testing

Pyroshock/Shock

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**Pyroshock**

**Classic Shock**

**MIL 883 Unit Tests**

**Transportation Tests**

**Automotive Tests**

**Standard and  
Customer  
Requirements**

the shock test can analyze the material properties and the capacity of the test item as well as ensure its proper functioning under the influence of shocks

### Classic Shock

- impact hammer test facility
  - hammer transfers the kinetic energy to the test item
  - high degree of flexibility
- by varying the point of application and intensity of shocks

### Pyroshock

- loads simulated by impact shocks
- shock by means of bolt driving tool
- measurement of shock input in 3 axes and response

## **Klassischer Schock**

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### **Anlagenparameter**

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- Schockeinleitung mittels eines Impact Hammers
- Masse der Prüflinge bis zu 20 kg
- Messung des Schocks in 3 Achsen auf einer Platte
- Messung des Schocks an verschiedenen Messpunkten

## **Classic Shock**

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### **System Parameter**

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- shock input by impact hammer
- mass of test item up to 20 kg
- measurement of shock input in 3 axes on a plate
- measurement of shock levels on different measurement points

## **Pyroschock**

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### **Anlagenparameter**

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- max. Testmasse: 20 kg (> auf Anfrage)
- max. Maße des Prüflings: auf Anfrage
- Schock Level bis 6000 g in SRS
- gleichmäßiges Anheben des SRS-Pegels im gesamten Frequenzbereich
- Messung des Schocks in 3 Achsen an Referenzpunkten
- max. 16 Messkanäle

### **Aufspannplatte**

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- Abmessungen 1000 mm x 1000 mm
- variable Adaptierung mit M8 Gewinde/Schrauben

## **Pyroshock**

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### **System Parameter**

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- maximum test item weight: 20 kg (> on request)
- maximum test item size: on request
- shock level up to 6000 g in SRS
- even raising of SRS-level in the whole frequency range
- measurement of shock levels in 3 axes at reference measurement points
- maximum 16 measurement channels

### **Mounting Plate**

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- dimensions 1000 mm x 1000 mm
- variable adaption by using M8 thread/screws