

PYROSHOCK

Pyroshock Test System



www.bias.com.tr/en

BIAS
MÜHENDİSLİK

1. System Features

- Steel construction body
- Resonance plate
- PLC controlled impact hammer
- Interchangeable bullet sizes
- Interchangeable sacrificial plates
- **System Dimensions:** 1.510 x 1.510 x 1.245 mm
- **Weight:** 470 kg

2. Technical Specifications

Line Pressure: 5.5 - 8 bar

Max. Firing Pressure: 6 bar

Working Temperature: 0 ° C to + 50 ° C

SRS Minimum: 100 Hz / 100g

SRS Maximum: 10 kHz / 10,000g

- With the system, SRS tests of the parts used in the aviation and space industry are carried out safely in accordance with the standards.
- High repeatability is ensured in the tests performed with the system.
- Data acquisition system and accelerometers are not included in the product.
- Recommended factory acceptance test criterion: The system will provide 100 Hz: 50g, 4 kHz: 4000g SRS profile with 15 kg test sample with + -6 dB tolerance values.



PYROSHOCK

