

## BLAST TEST

### Data Recorders for Vehicle, Field, Blast Tube & Occupant Injury Studies

#### APPLICATIONS

- Explosion characterization
- Incident data recorder
- Injury analysis
- Military
- Research

#### PRODUCTS

DTS offers a full line of data acquisition recorders and sensors for dynamic, high shock testing.

#### SERVICES

24/7 Worldwide Tech Support  
Calibration & Repair Services  
Application Support  
Software Integration  
OEM/Embedded Applications

#### OFFICES

Seal Beach, California USA  
Novi, Michigan USA  
Sydney, Australia  
Shanghai, China  
Zorge, Germany  
Tokyo, Japan



DTS is the world leader in data recording solutions for blast test measurement including acceleration, pressure, load and sound.

#### Data Acquisition Features

- Sampling rates up to 120 ksps/channel
- High bandwidth up to 40 kHz
- Shock rated up to 5000 g
- Extremely small, self-contained
- Easily mounts to test article
- In-dummy or on-vehicle installation
- 3-channel & 32-channel modularity
- Ideal for low and high channel count tests
- Fast, simple, easy-to-use software
- TDAS Control software for TDAS G5 includes DRI, HIC and traumatic brain injury calculations

#### Recommended Products



TDAS G5 records up to 15 seconds on all 32 channels at 100 ksps  
TDAS G5 DAS: 25 x 54 x 85 mm



SLICE features 3 channel, stackable sensor input blocks that record up to 120 ksps per channel and 7 GB memory  
SLICE NANO: 26 x 31 mm footprint  
SLICE MICRO: 42 x 42 mm footprint



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