

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

BLAST TEST

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



Photo courtesy of Millbrook Proving Ground & OTS Ltd.



Photo courtesy of US Army-Aberdeen

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 ksp/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 ksp
 TDAS G5 DAS: 25 x 54 x 85 mm



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



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