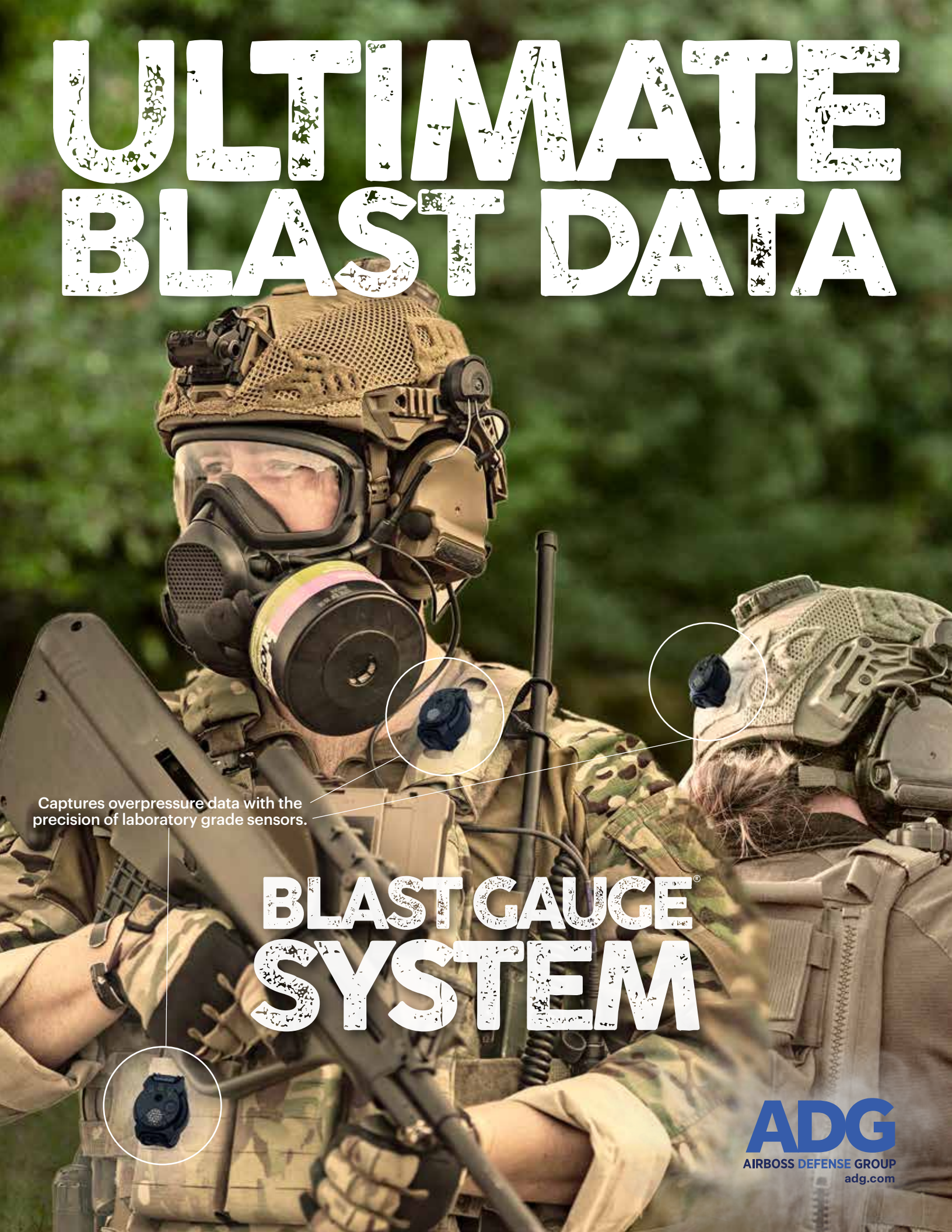
ULTIMATE BLAST DATA



BLAST GAUGE® SYSTEM

ADG
AIRBOSS DEFENSE GROUP
adg.com

The Blast Gauge® System: Gen 7+

The Blast Gauge® System is the best tool for understanding and mitigating the long-term effects of blast overpressure exposure. The wearable overpressure sensors captures blast exposure in an easy-to-use and near-autonomous system.

Research suggests that repetitive exposure to blast overpressure, even at low levels, can cause concussion-like symptoms and long-term neurodegenerative disease, including structural changes in the brain, increased PTSD, acceleration of age-associated neurological disorders, and persistent concussion symptoms.

Automated and Reprogrammable
Blast overpressure and acceleration data are automatically collected and characterized.

Hermetically sealed housing
Design allows for submersion at up to 15ft dive-depths without adverse effects.

FAST-CT+ integrated
Automatic calculation of incident overpressure, alongside actual body-loaded measurements.



Small and Flexible
Less than two cubic inches. Instantly mounts to helmets, gear, and vehicles.

Snag resistant
Flat sensor protector for greater robustness and reduced snag risk.

Exposure tailored treatment
Data is transferred wirelessly to a mobile app or via USB to a PC for detailed event analysis.



Next-Generation Mobile App

Cloud-based monitoring
Automatically syncs data across devices for large scale monitoring and data management.

Complete gauge management
Mobile app allows users to activate gauges, erase data, and perform updates.

Enhanced view
New user interface simplifies viewing and assessing data during training.

Specifications

MADE IN USA

PART NUMBER / NSN
BB-1750K-01 /
6665-01-665-8243 (kit of 3 gauges)
BB-1750A-01 (standalone gauge)

LONG-LASTING BATTERY
Single discharge battery lasts 3+ years in training or 1+ year in combat

DIMENSIONS
1.75" L x 1.25" W x 1" H
(48 x 23 x 36 mm)

TOTAL SYSTEM WEIGHT
<5 oz (142 g)

DURABILITY
MIL-STD-810H

EXPORT CLASSIFICATION
EAR-99 (not subject to ITAR)

STORAGE
500+ full waveform events or more than 6,000 summary data events

SECURITY
Low-signature Interrogated Wireless™ Bluetooth

SHELF LIFE
5 years (at room temperature)

ADG
AIRBOSS DEFENSE GROUP

in collaboration with BLACKBOX® BIOMETRICS

in partnership with FAST-CT® ARA

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