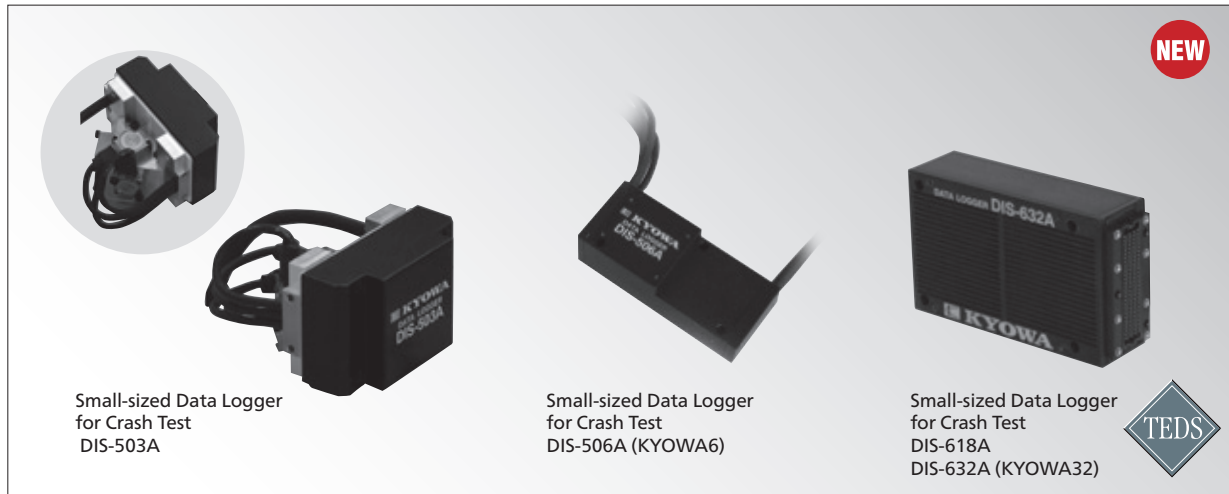


# DIS-503A/506A/618A/632A

## Small-sized Data Logger for Crash Test

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### Small-sized Data Logger for Crash Test DIS-503A

Small-sized data logger installed inside head-form impactors used for pedestrian protection tests. Records the output of the acceleration transducers installed inside the head-form impactor.

- Measurement channels: 3 / unit
- Impact resistant: 4903 m/s<sup>2</sup> (500 G), 3 ms, half sine
- Sampling frequencies: Max. 150 kHz

### Small-sized Data Logger for Crash Test DIS-506A (KYOWA6)

Small-sized data logger installed inside the Flex-PLI-GTR leg impactors used for pedestrian protection tests. Up to 4 loggers are installed in Flex-PLI-GTR to record data for up to 24 channels.

- Measurement channels: 6 / logger
- Impact resistant: 4903 m/s<sup>2</sup> (500 G), 3 ms, half sine
- Sampling frequencies: Max. 150 kHz

### Small-sized Data Logger for Crash Test DIS-618A DIS-632A (KYOWA32)

Small-sized data loggers to be built in worldwide universal side (World SID) impact dummies that provides improved biofidelity.

- Measurement channels: 18 (DIS-618A), 32 (DIS-632A)
- Triggered synchronously with an on-vehicle data logger (DIS series) possible
- Impact resistant: 4903 m/s<sup>2</sup>, 3 ms, half sine
- TEDS compatible

