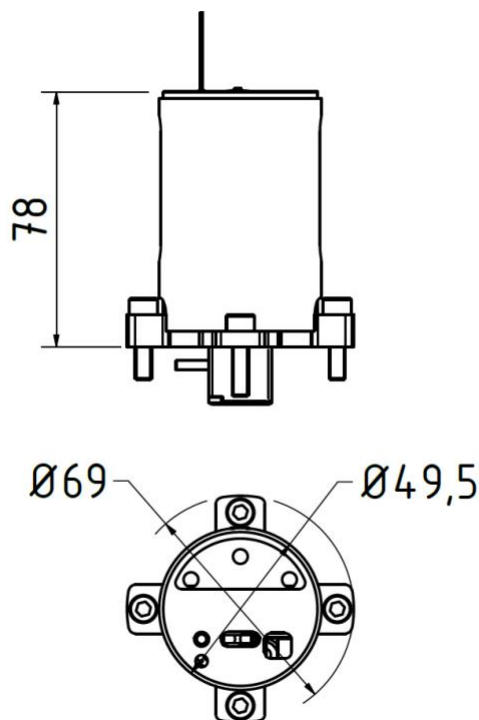


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6700-WIR6X-
Mini

Integrated wireless DAQ system for linear and tangential impact testing; features real-time data transmission, 7 channels, and 24-bit resolution. Includes a DTS 6-DOF sensor (3 triaxial accelerometers and 3 gyroscopes), custom-designed for EN 17950 headform sizes 47 and 49



Technical data sheet :

- **Enclosure/Body** manufactured from Ergal 75 aluminum alloy, with a total mass of 290 g (batteries included).
- **Sensor array:** DTS 6-axis angular rate and acceleration sensor (DTS USA), incorporating 3 accelerometers and 3 gyroscopes.
- **A/D converter stage:** Miniaturized 7-channel analog-to-digital converter featuring 24-bit resolution and a 35.5 kHz sampling rate.
- **Power supply:** Powered by 6 × AAA NiMH rechargeable batteries.
- **Wi-Fi module:** Integrated for real-time wireless data transmission to a dedicated receiver connected to a PC via USB.
- **Compatibility:** Form factor fully compatible with GTM EN 17950 headforms (sizes 47 and 49).
- **Data handling:** Automated, real-time post-impact data transmission.
- **Included software:** IDAS and DLS 3.60 data analysis software, fully compatible with Windows 11.