2026 Digital Wireless Timegrapher

Model: BJXBY-2026



PRODUCT OVERVIEW

A professional wireless timegrapher featuring Bluetooth communication between the display unit and pickup.
It provides real-time analysis of mechanical watch performance, long-term monitoring, and professional PDF report generation with watch details, photos and custom branding. OTA updates keep the software up to date.

PRODUCT HIGHLIGHTS

- **Wireless Acoustic Pickup**
  Bluetooth connection to the display unit
- **Comprehensive Timing Analysis**
  Rate, amplitude, beat error & beat frequency
- **Multiple Testing Positions**
  Manual six-position testing with stepless spindle rotation
- **One-Click PDF Reports**
  Generate, export and share professional test reports

Technical specifications

RATE RANGE / RESOLUTION **±1000 s/day / ±0.1 s/day**	SUPPORTED ESCAPEMENT TYPES **Lever / Co-Axial / Positive-Impulse**
AMPLITUDE RANGE / RESOLUTION **70°–360° / ±1°**	ADDITIONAL FUNCTIONS **Long-Term Monitoring**
BEAT ERROR RANGE / RESOLUTION **0–9.9 ms / 0.1 ms**	SOFTWARE / FIRMWARE UPDATES **Android terminal and pickup support OTA updates**
MEASUREMENT PRINCIPLE **Acoustic Measurement**	REPORT SOFTWARE **Dedicated APK / EXE applications**
REFERENCE CRYSTAL OSCILLATOR **25 MHz**	REPORT OUTPUT **PDF Export & QR Code Sharing**
DISPLAY UNIT DIMENSIONS (L × W × H) **277 × 40 × 174 mm**	PICKUP DIMENSIONS (L × W × H) **135 × 150 × 120 mm**
DISPLAY UNIT WEIGHT **0.84 kg**	PICKUP WEIGHT **0.7 kg**
TOTAL NET WEIGHT **1.54 kg**	