

The Wandel & Goltermann PFJ-8 **Error and Jitter Test Set** is equipped to generate and measure jitter with great precision, measures bit, block and code errors as well. The instrument can automatically determine the jitter tolerance and jitter transfer function of digital communications equipment over a wide frequency range. Application areas include development, production, in-service testing and anywhere else where a compact array of frame analysis and jitter/wander tests is required.

- * Frame analyzer for 2 Mbit/s or 8 Mbit/s and jitter generator/meter in a single instrument.
- * Wander measurement covers lowfrequency jitter components
- * Extremely low intrinsic jitter
- * Setup recall
- * Built-in printer
- * Remote control over IEC625/IEEE488 interface bus (optional)
- * Error evaluation in accordance with CCITT Rec. G.821
- * Automatic determination of jitter transfer function and jitter tolerance of line terminating equipment and regenerators, and as an option, of multiplexers and demultiplexers
- * Jitter measurements on clock and data signals without band limiting; wander measurements.