

# GUZIK PRODUCT BULLETIN

## New WITE32 Immediate Start Mode For Shorter Test Time



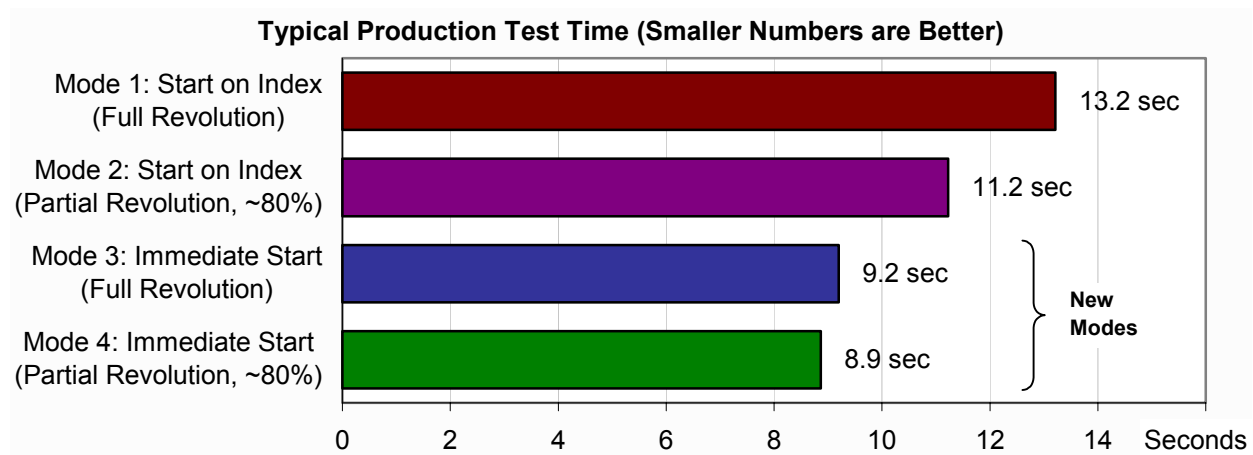
- **Typical Test Time Improvement 20–30%**
- **Supported by Latest Revisions of RWA-2000 Series<sup>1</sup>**

The new mode of Guzik Test System operation allows for performing tests approximately 20–30% faster. This is an optional purchase component of WITE32, which requires a license.

The two new enhanced performance modes are *Immediate Start Mode (Full Revolution)* and *Immediate Start Mode (Partial Revolution)*. The following four modes of operation are available in WITE32 version 4.00:

- *Mode 1: Start on Index (Full Revolution)*
- *Mode 2: Start on Index (Partial Revolution)*
- *Mode 3: Immediate Start (Full Revolution)*
- *Mode 4: Immediate Start (Partial Revolution)*

Please refer to the chart below for comparison of the typical production test time for all four modes.



<sup>1</sup> Supported by newer RWA-2000 series testers, please see the hardware requirements section for details.

The production test was configured for one zone, 7200 RPM, and included the following sequence of tests:

- Servo Erase
- Write Servo
- Band Erase
- W/R Offset
- SNR with Crest Factor
- PWN Asymmetry
- Parametric
- Spectral Integral SNR
- Triple Track

The measured test time does not include cartridge handling time and spinstand start/stop time.

## Hardware and Software Requirements

1. RWA-2000 series with RWA Control Board 2 (Guzik P/N 325800)
2. Guzik or Canon spinstand
3. WITE32 software revision 4.00
4. Software license

You can determine whether your test system supports the immediate start mode in the *Info | Hardware Features...* dialog box. If your RWA is not compatible with Immediate Start Mode, please contact [sales@guzik.com](mailto:sales@guzik.com) to obtain a quotation for upgrade. Please send us the RWA EEPROM Dump with your request.



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