WINPASS 5000 & WINPASS 5000 PREMIUM

Datasheet

SOFTWARE DEDICATED TO SYNOR 5000 CABLES TESTERS

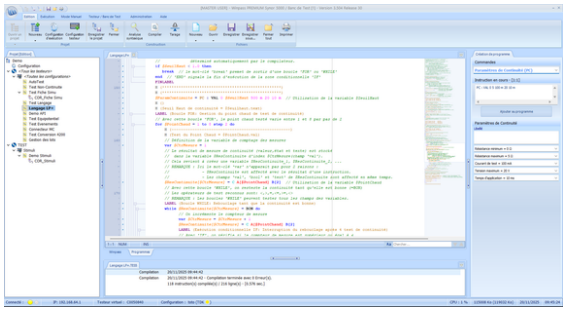
WINPASS-5000 and WINPASS-5000 Premium are software solutions dedicated to SYNOR 5000 testers, providing a fully automated testing solution for wiring, harnesses, backplanes, connectors, and electronic boards.

- **WINPASS-5000 covers most standard wiring and harness tests.**
- **WINPASS-5000 Premium adds advanced features:**
  - **Variable management**
  - **Creation of custom test interfaces**
  - **Full customization of programs and reports**

Both versions can control various measuring and testing instruments (multimeters, recorders, power supplies…), enabling complete integration of tests and measurements on a single SYNOR bench. SEFELEC also offers training sessions tailored to these tools.

KEY ADVANTAGES

- **Complete test automation** through a single software
- **Centralized data and test results**
- **Multiple communication interfaces**: Ethernet, RS232, IEEE488-2
- **Quality and compliance:** tests launched according to manufacturing processes
- **Configurable traceability** of data and results
- **Customizable reports** in Word, PDF, Excel, HTML, CSV formats
- **User rights management** (operator, supervisor, administrator)
- **Simplified interface** for production
- Configurable operator interactions (dialog boxes)
- **Multilingual software**
- **Updates included with licenses**
- **Easy maintenance** thanks to self-test and diagnostic functions



winpass

winpass PREMIUM

ADDITIONAL TEST & MEASUREMENT INSTRUMENTS POWERED BY WINPASS-5000

WINPASS-5000 and WINPASS-5000 Premium are EATON software solutions dedicated to SYNOR 5000 testers.

SEFELEC	Ranges 5X, MG, XS, 1500M, MGR10 RMG12&15, EXS3200, Scanner 64-SC	**KIKUSUI**	DC & AC Voltage Generators: PCR500M, PCR1000M, PCR2000M
KEYSIGHT	Multimeters 34461A, RLC Bridge 4263B / Power Supplies 6632B; 6612C; 6643A	**ADLINK**	Cards I/O PCI7250, PCI7251
KEITHLEY	2400 Series SourceMeters (Models: 2400, 2401, 2410, 2420, 2425, 2430, 2440, 2450, 2601, 2611) with Rear Connection DMM 6500	**SEFRAM**	Analog Recorders DAS600, DAS800
WAYNE-KERR	4300 & 6500 Series RLC Bridges	**ALIMENTATIONS**	• TDK-LAMBDA : Serie GEN & GEN-PLUS • GW INSTEK : APS7000 • ITECH : IT 7300 • AIM-TTI : PL0068 / PL155 / PL303 / PL601

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		WINPASS 5000	WINPASS 5000 PREMIUM
FONCTIONS GÉNÉRALES			
Licences	User accounts number	5	Unlimited
Updates	Access to all updates (Winpass & firmware)	✓	✓
Languages	Available in FR/EN/DE/CN/RU/KO	✓	✓
SYNOR 5000 bench control	Models P/H/D/R/C	✓	✓
Win Automate	External application control	✓	✓
Simplified HMI	Synthetic execution window (production/operator mode)	✓	✓
REPORTS & GATEWAYS			
4200-5000 Gateway	Transfers test programs from Winpass-4200	✓	✓
Winpass Report	Preconfigured report formats (RTF, PDF, XLS)	✓	✓
Custom Reports	User-defined or dynamic formats (TXT, PDF, XLS, HTML, DOC)		✓
Win Report	Dynamic test report creation tool		✓
Win PV	Tool for synthesizing multiple reports		✓
Win Transfert	Transfers Excel files into test sequences		✓
TEST PROGRAM FEATURES			
Dialog boxes	Classic (Winpass-4200)	✓	✓
	advanced (drop-down lists, checkboxes)		✓
Virtual mode	Develop programs without connecting a tester		✓
Barcode reader	Manage and process barcodes and peripherals		✓
Variable management	Advanced programming, creation and use of variable files		✓
Loop management	Test loops, conditional tests		✓
Result analysis	Processing and analysis within a test sequence		✓
Tester interface	Interface editor and equivalence table generation		✓

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WINPASS 5000 TRAININGS

We offer training sessions to help you use SYNOR testers and develop WINPASS-5000 programs.

Training can be delivered: remotely, at our offices, on your site

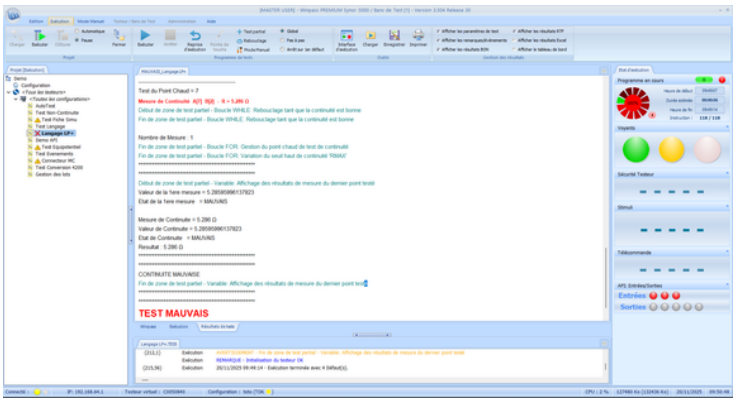
Minimum configuration for WINPASS 5000 / Premium:

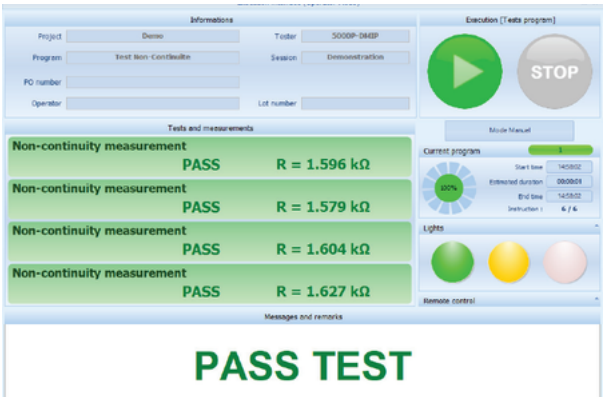
- Windows 7 (64-bit) | 4 GB RAM | i5 processor |Full HD screen (1920×1680) | Ethernet + USB ports
- OS compatibility: Windows 7, 10, 11

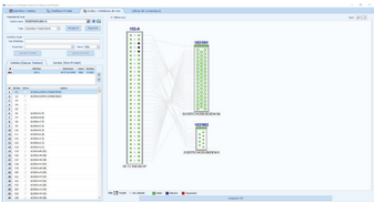
Training content tailored to your needs:

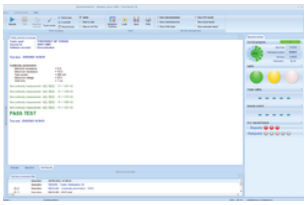
- **Project and test program creation**
- **Transfer of existing programs**
- **Report customization**
- **User safety (working with high voltage)**
- **Tester maintenance**

Get expert advice from our sales team to choose the ideal training for you.









Discover our product ranges:

Automatic cable tester SYNOR

- From 8 to 140,000 test points
- Continuity in 2 and 4 wires up to 10A
- Isolation up to 5000V DC
- Dielectric strength up to 4000V AC and 5500V DC
- Configuration: in cabinet or compact case, mobile or remote

SCANNER 64-SC

- High density: 8 to 512 channels
- Maximum voltage: 5kVAC 500VA and 6kVDC
- Insulation: up to 200GΩ under 1000 VDC
- Ground continuity: up to 32A AC max.
- Compliant with: IEC 61010-2-034

SEFELEC 5X

- Dielectric strength: 5 kVAC and 6 kVDC with a power of 50 or 500VA
- Insulation measurement: under 1000VDC for measurements up to 2 TΩ
- Ground continuity control: under 32A or 50AAC

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