

Product Datasheet - Technical Specifications



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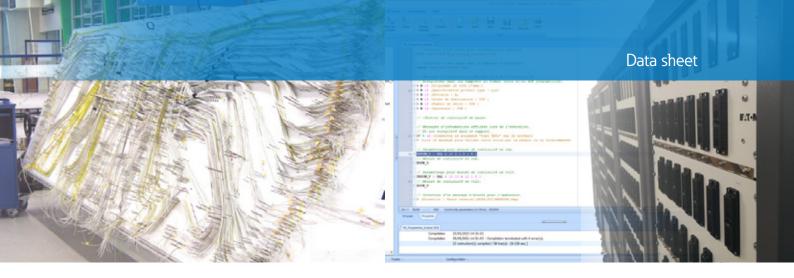
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WINPASS-5000

Control software for SYNOR 5000 wiring testers



The advantages of WINPASS-5000:

Test automation with a single piece of software

Centralization of test data and results

Multiple control possibilities: Ethernet, RS232 or IEEE488-2

Product Quality tested: launch of test programs or projects according to manufacturing and quality processes

Test traceability and recorded data are configurable

Generation of standard or custom reports in Word, PDF, Excel, HTML, RVF and CSV

Access to functions depending on user account levels (operator, supervisor or administrator)

Simple interface mode dedicated to production

Interactions with the operator during the test are adjustable according to need (dialogue boxes)

Multilingual software

Simple updates included with the licenses

Test bench maintenance: facilitated by self-test and diagnostic programs



WINPASS-5000 and **WINPASS-5000 Premium**, EATON software combined with SYNOR 5000 testers, represent the most advanced and powerful solution for testing wiring, harnesses, backplanes, connectors, electronic boards, etc.

The functions of **WINPASS-5000** allow most wiring and harness tests to be performed.

The extended capacity of **WINPASS-5000 Premium** offers powerful advanced features such as management of variables, editing of test interfaces for the creation of equivalence tables, and full customization of test programs and reports.

WINPASS-5000 and WINPASS 5000 Premium can also drive many measuring instruments such as multimeters, recorders, power supplies, etc. and all SEFELEC devices to combine measurement and testing in a single SYNOR bench.

Finally, SEFELEC offers training tailored to the customer environment and to the products tested.



WINPASS-5000: Essential functions for a test program

Simple and intuitive **Program Editor mode**. Self-programming function from standard cabling. Using equivalence tables for direct tester point / product point transcription.

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up	Adversarial Page Dense Dense Compton Res Dense Dense Dense Definition of the Dense	Edit box	Help with editing
a so Consided : • Test	Whenups do continues 6 an voit. Stick_V Wowersteer d'an meanage d'alters pour l'opération. V (Assession : Heute tensoos (DEA/ISC/WARDER), beg) Not Control pour tensoos (DEA/ISC/WARDER), beg) Soos (DEA/ISC/WARD	Program operation check	0 0 0 1 12 % 9428 % (1309 %)

Automatic run mode with clear interface dedicated to production testing.



Manual run mode, or with shut-down on a fault to analyse a fault or a step program



Viewing of the profile of measured values

Results saving in WINPASS format.

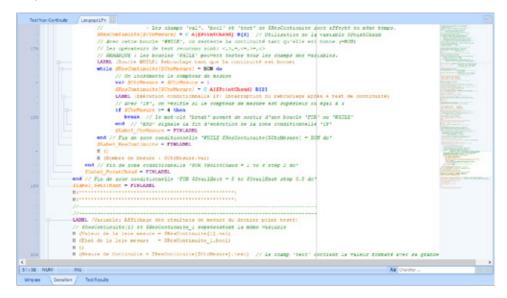
File exporting as pdf, txt, xls.

The user chooses the information that will appear in the results file.

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WINPASS-5000 PREMIUM Advanced features

Advanced program controls for managing variables, test loops, conditional loops, external devices, etc.



Dialogue boxes with dropdown list management, choice of test to be run, etc.

	Operator's name
	O M YYY
	O M ZZZ
	🔘 м 123
Serial number	<not valid=""></not>
State of unit	~
	Level 1 Level 2 Finalized
Validate	Stop

Test reports customizable according to the user's needs. Integration of variables defined by program or calculation. Management of backup directories.

Process n° : xx Index : A		Contro	I record	FAT-N Powering Business Wonitivide
Product reference :	UK_DUT_s	imulator	Date :	06/11/2020 14:27:04
Serial number :	12344azet		By:	M PAGNON
State of product :	Finalized		Test bench n*	5000P-DMIP
Test of the button: ter	st of opening a	nd closing of the	button.	Sanction : FAIL
Operating of lights: te	est of front pan	el lights.		Sanction : PASS
Measurement of com	ponents: mea:	surement of passi	ve components.	Sanction : FAIL
Continuity measurement, R = 208-283 Ω				
Resistance measurement, R = 10.966 kΩ				
Capacitance measurement, C = 89.754 µF				
Zener diode measurement, d = 50.828 V				measurement, d = 50.828 V
Measurement in high	voltage: qualit	y test of wiring.		Sanction : FAIL
				Sanction : FAIL
	F	INAL RESULT OF	F THE TEST : FAIL	
Example of report can t was generated by th For treatment in Winps CRT (Original file) (Des	e software "An ass the comm	naya". Then treate		est. execution of a program in Winpass 50
Calling variable is done	e by dollar sign	1, Ş.		
	In the report of	on the directory: C	:\SEFELEC\Winpas	uit of test <u>s5000/Projects\Demo\CTRHTML1</u> fields, the value of measurement

Management of tester / product interfaces with connector libraries and automatic generation of equivalence tables.



Test and measurement devices controlled by Winpass-5000

SEFELEC	Ranges MG, XS and 5X, 1500M, MGR10 RMG12&15, EXS3200, E5X3200	KIKUSUI	DC & AC voltage generator PCR500M, PCR1000M and PCR2000M	
TDK-LAMBDA	Power supplies GEN and GEN-Plus series	ADLINK	I/O board PCI7250, PCI7251	
KEYSIGHT	34461A multimeters, RLC bridge 4263B Power supplies 6632B; 6612C, 6643A	SEFRAM	Analogue recorders DAS600 and DAS800	
KEITHLEY	SourceMeters from the 2400 series (RS232): 2400, 2401, 2410, 2420, 2425, 2430, 2440, 2450, 2601 and 2611 Back connection	GW INSTEK	Power supplies APS7000 series	
		ITECH	Power supplies It 7300 series	
	DMM 6500	AIM-TTI	Power supplies Models PL068, PL155, PL303 and PL601	
WAYNE KERR	RLC bridges 4300 & 6500 series	(please consult us for		

1/1

WINPASS-5000 SELECTION GUIDE

Functions	Description	WINPASS 5000 sywinpass-5k	WINPASS-5000 PREMIUM SYWINPASS-5KPRE
General functions			
User accounts	Number of user accounts	5	unlimited
Updates	Access to all updates (Winpass and firmware)		
Languages	Software available in FR/EN/DE/CN/RU/KO.		
	SYNOR 5000 models P/H/D/R/C		
Bench control	Standalone / autonomous mode		
Win PLC	Control of Winpass-5000 by an external application		
Simplified HMI	Synthetic execution window (production or operator mode)		
Networked device	Network operation (management of backup directories)		•
Reports and Gateways			1
4200-5000 gateway	Transfer tool for Winpass-4200 test programs		
Winpass Report	Preconfigured report format (rtf, pdf and xls)		
Customised reports	Reports in user-customized and/or dynamic formats (txt, pdf, xls, html, doc, etc.)		•
Win Report	Dynamic test report creation tool		
Win PV	A tool for summarizing multiple reports		
Win Transfer	Tool for transferring Excel files into test sequences		
Test programs			
	Classic dialogue boxes Winpass-4200 version		
Dialogue boxes	Advanced dialogue boxes (drop-down lists, tick boxes, etc.)		
Virtual mode	Mode for developing programs without connecting a tester (devel- oper mode).		•
Bar code reader	A tool for managing and processing bar codes and peripherals		•
Management of variables	Advanced programming, creation and use of variables, variable files.		•
Loop management	Test loop management, conditional testing		
Results analyses	Processing and analysis of results in a test sequence		
Tester interface	Interface editor and generation of equivalence tables		

WINPASS-5000 TRAINING

To assist you in the operation of your SYNOR testers and the development of WINPASS-5000 programs, we organize training sessions, either remote, or on our premises or your site. These sessions are tailored to your use and testing environment. The topics covered include all your needs, such as:

- · Creation of a test project
- Creation of a WINPASS test program
- · Transfer of existing programs
- Customizing test reports
- User safety with a tester (working with high voltage measuring devices)
- Tester maintenance

Our Sales Department is at your disposal to advise you on the training most suitable for your requirements.

Minimum PC requirements for Winpass 5000 and Winpass 5000 Premium: Windows XP Service Pack 3 or Windows 7 (32-bit or 64-bit) or Windows 10 (32-bit or 64-bit) / 2 GB RAM / I3 processor / Video 32-bit, 60 hertz, resolution 1280×1024 / Ethernet port / DVD drive or USB port for software installation.

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