



Portable automatic cable tester

SYNOR 5000-D

Maximum test points number	Up to 384 points	
Maximum switching cards number	3	
Tests types performed	Continuity, Isolation, Dielectric, Functional, and Components	
Main power supply	115-230 VAC ±15 % 47 to 64 Hz / single-phase	
Entry Power	40VA à vide - 300 VA max. par coffret	
Temperature range	Storage: -10°C to +60°C Operation: 0°C to +45°C Specifications guaranteed after a 1/2 hour warm-up and relative humidity <50%	
Altitude	Up to 2 000 m	
Relative Humidity	90 % max. by 31°C	
DIMENSIONS Height Width Depth Weight	375 mm 520 mm 560 mm 25 kg	
Security class	Class 1 (ground connection)	
Overvoltage category	CAT II	
Pollution Degree	2	



ADVANTAGES

- **Portable, compact, and standalone unit in a metal enclosure** (operates with or without a computer)
- 19-inch rack
- **WINPASS software:** compatible with all versions of Windows, multilingual on request
- **Connector outputs: selectable**
- Calibration box: SY5000-CAL
- **Switching cards: optional**
- Compatible with: SYNOR 4200 series
- Ethernet, PLC interfaces
- **Options and accessories available**

APPLICATIONS & INDUSTRIES

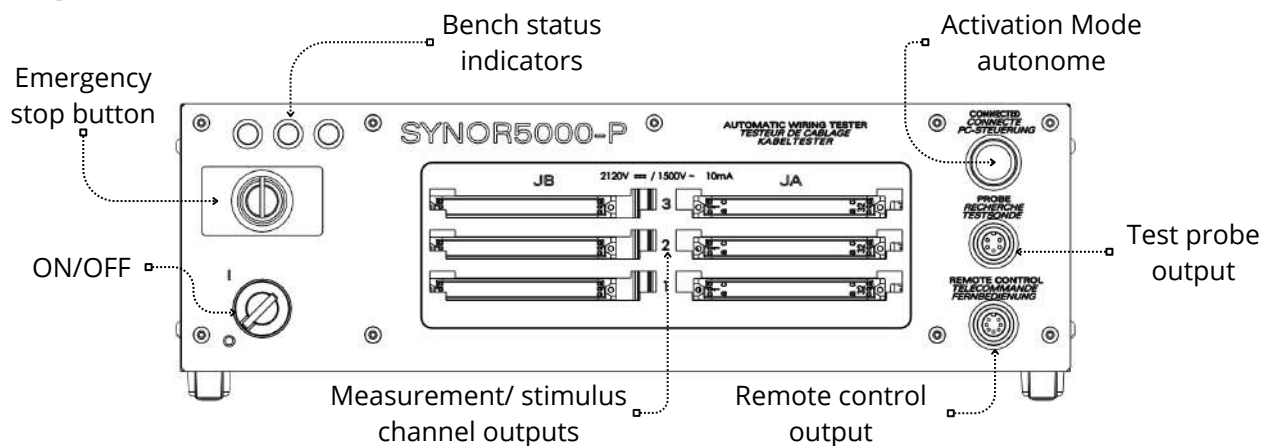
- Railway
- Military
- Production & Laboratory
- Aerospace / Space
- Cable, harness, and connector manufacturers



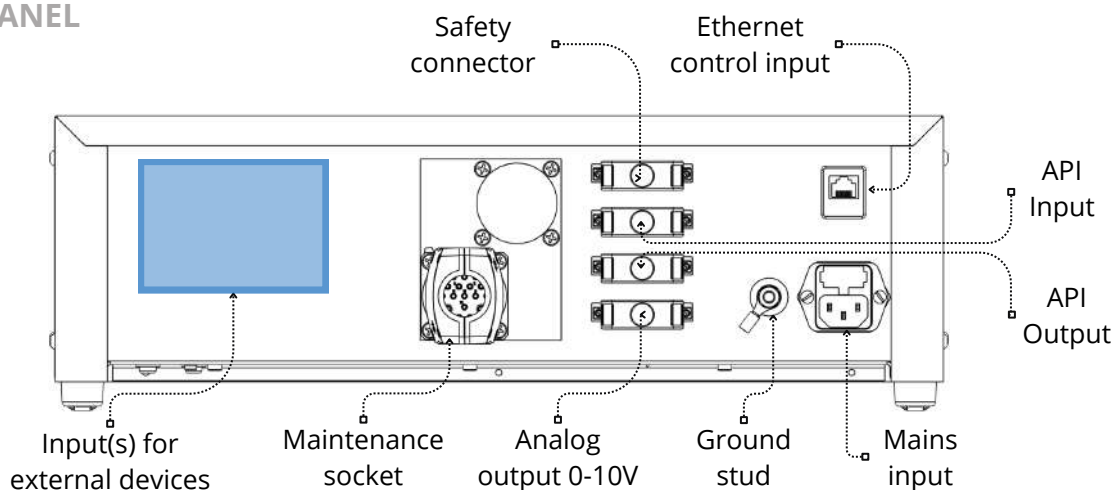
For more technical information on the SYNOR 5000-P, including details on tests, switching cards, accessories, and available options, you can refer to the overview of the SYNOR 5000 series.

DESIGN

FRONT PANEL



BACK PANEL



For more technical information on the SYNOR 5000-P, including details on tests, switching cards, accessories, and available options, you can refer to the overview of the SYNOR 5000 series.

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