

SYNOR 5000-D

Technical data sheet

Automatic cable tester

SYNOR 5000-D

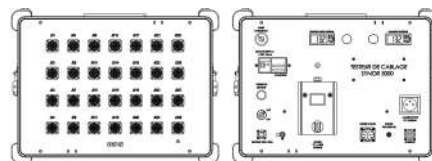
Maximum test points number	Up to 2048 points 
Maximum switching cards number	16 
Tests types performed	Continuity, Isolation, Dielectric, Functional, and Components 
Main power supply	115-230 VAC $\pm 15\%$ 47 to 64 Hz / single-phase
Entry Power	40VA à vide - 300 VA max. par coffret
Temperature range	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

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



ADVANTAGES

- Robust enclosure suitable for field or embedded applications
- Possibility to extend the number of points by adding SYNOR 5000-DS enclosures
- Custom configuration available



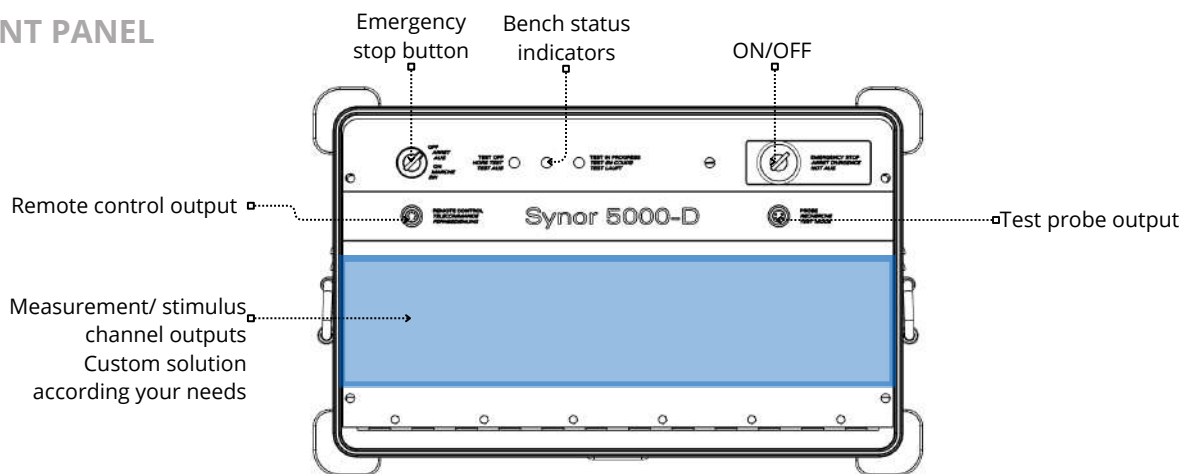
- Operates with an integrated or remote computer
- 19-inch rack
-  • WINPASS software: compatible with all versions of Windows, multilingual on request
-  • Connector outputs: selectable
- Calibration box: SY5000-CAL
-  • Switching cards: optional
- Compatible with: SYNOR 4200 series
- Ethernet, PLC interfaces
-  • Options and accessories available

APPLICATIONS & INDUSTRIES

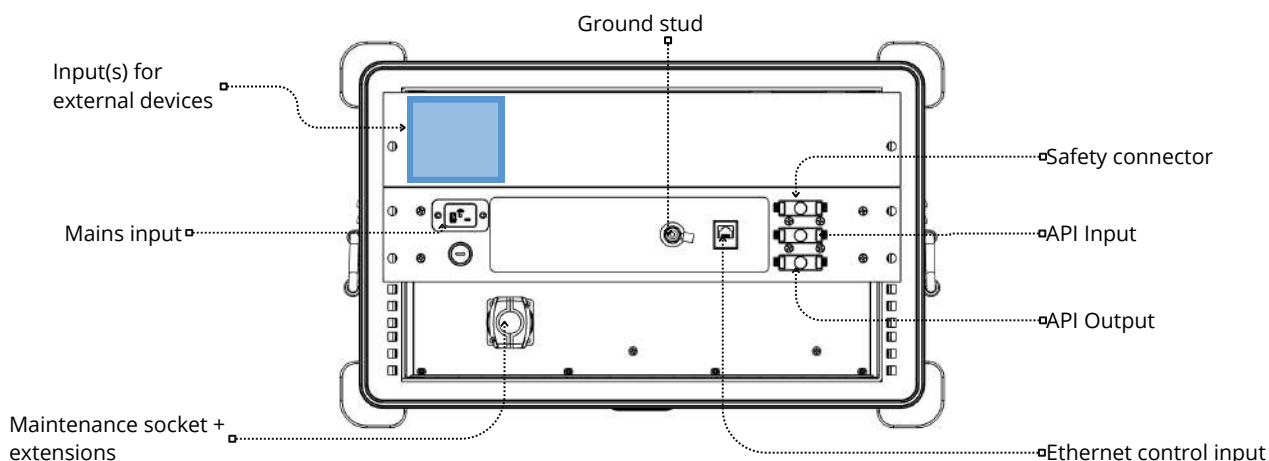
- Railway
- Military
- Production & Laboratory
- Aerospace / Space
- Cable, harness, and connector manufacturers

DESIGN

FRONT PANEL



BACK PANEL



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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