



MagicCAR compact

Compact automotive ECU tester platform



CAN

lin

FlexRay™

LVDS

MOST

APIX

GBit

Ethernet

**AUTOMOTIVE
ETHERNET**

- compact scalable automotive stand-alone platform focused on
 - *network conformance tests*
 - *infotainment tests*
 - *customized functional and quality tests*
- internal Ethernet architecture based on GÖPEL standard products
- programmable power supply and integrated current measurement
- supports bus communication CAN-FD, LIN, FlexRay, Automotive Ethernet and K-Line
- supports external media interfaces MOST, LVDS, APIX I/II
- disturbance options for CAN-FD and FlexRay
- connectivity for external hardware (e.g. scopes, loggers and multimeters)
- interactive display for user and system information



Technical specifications

MagicCAR compact – compact ECU tester platform

Compact and smart

- simulation and validation
- Ethernet-based architecture and connectivity
- display for user information

Applications

- network conformance test
- infotainment test
- quality, functional and endurance testing

Expansion modules

- bus interface, bus disturbance, media and ADIO for scalable projects

Focus automotive

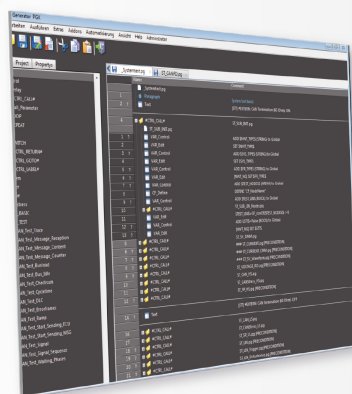
- CAN-FD, LIN, FlexRay, Automotive Ethernet, K-Line, MOST, LVDS, APIX and ADIO

Test sequencer

- project automation with GÖPEL test case management software

Parameters

power supply	30 V / 8.5 A
measurement	1 µA - 100 A
ports (standard)	CAN-FD, LIN, FlexRay, Automotive Ethernet
bus expansion module (option)	CAN-FD, LIN, FlexRay, ADIO
bus disturbance module (option)	CAN-FD, FlexRay
media expansion module (option)	MOST25, MOST150, LVDS, APIX I/II
host interface	GigBit Ethernet
dimension (H x W x D)	145 mm x 420 mm x 465 mm



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Made in Germany



ISO 9001 certified

GÖPEL electronic GmbH

Goeschwitzer Str. 58/60
07745 Jena · Germany

+49 3641 · 6896 0 Phone
+49 3641 · 6896 944 Fax

sales@goepel.com
www.goepel.com

sales@goepel.co.uk

sales@goepelusa.com

sales@goepel.asia

sales@goepel.in