

## EET100 Easy Encoder Tester

“A user friendly, simple to use and universal test rig for many types of incremental line encoders ...

- Only one single 230V<sub>AC</sub> mains supply voltage necessary
- For evaluation of standard incremental line encoders with typical output circuits:
  - Open Collector (“PNP or NPN”)
  - Push-Pull (“Totem pole”)
  - Line Driver (“RS422”)
- 6 digit seven segment display for encoder position count with 2 programmable presets
- 12 channel A,B,I diagnostic LEDs (6 red and 6 green)
- Selectable encoder supply volt.:
  - +5V<sub>DC</sub> (status LED green)
  - +12V<sub>DC</sub> (status LED blue)
- Output test voltage selectable:
  - fix +5V<sub>DC</sub> or set supply voltage
- Toggle switch to invert count direction
- Reset button to zero counter display at any time
- 2 parallel DSUB-15 interfaces featuring additional TEMPERATURE SWITCH, SENSE+ and SENSE- line monitoring with status LEDs
- Shunting distributors to adapt different encoder designs



... enables not just sales and service engineers, but also production staff to conduct product demos, evaluations, quality control and function testing ...



... onsite in the OEM assembly shop or on the production floor at the end user machine location.”

### Versions and ordering key

EET1 - 0 - 0

Output types ————  
 0 = Open collector  
 Push-Pull  
 Line Driver

Encoder Supply Voltage ————  
 0 = +5V<sub>DC</sub> and +12V<sub>DC</sub>

### BLACK FOREST LINK..

... combines industrial high performance stepping motor drive and control systems with pre-engineered functionality for a variety of demanding applications...

...systems offer user friendly solutions for a variety of industries:

- Packaging
- Printing
- Labeling
- Automotive
- Food
- Medical
- Pharmaceutical
- ...

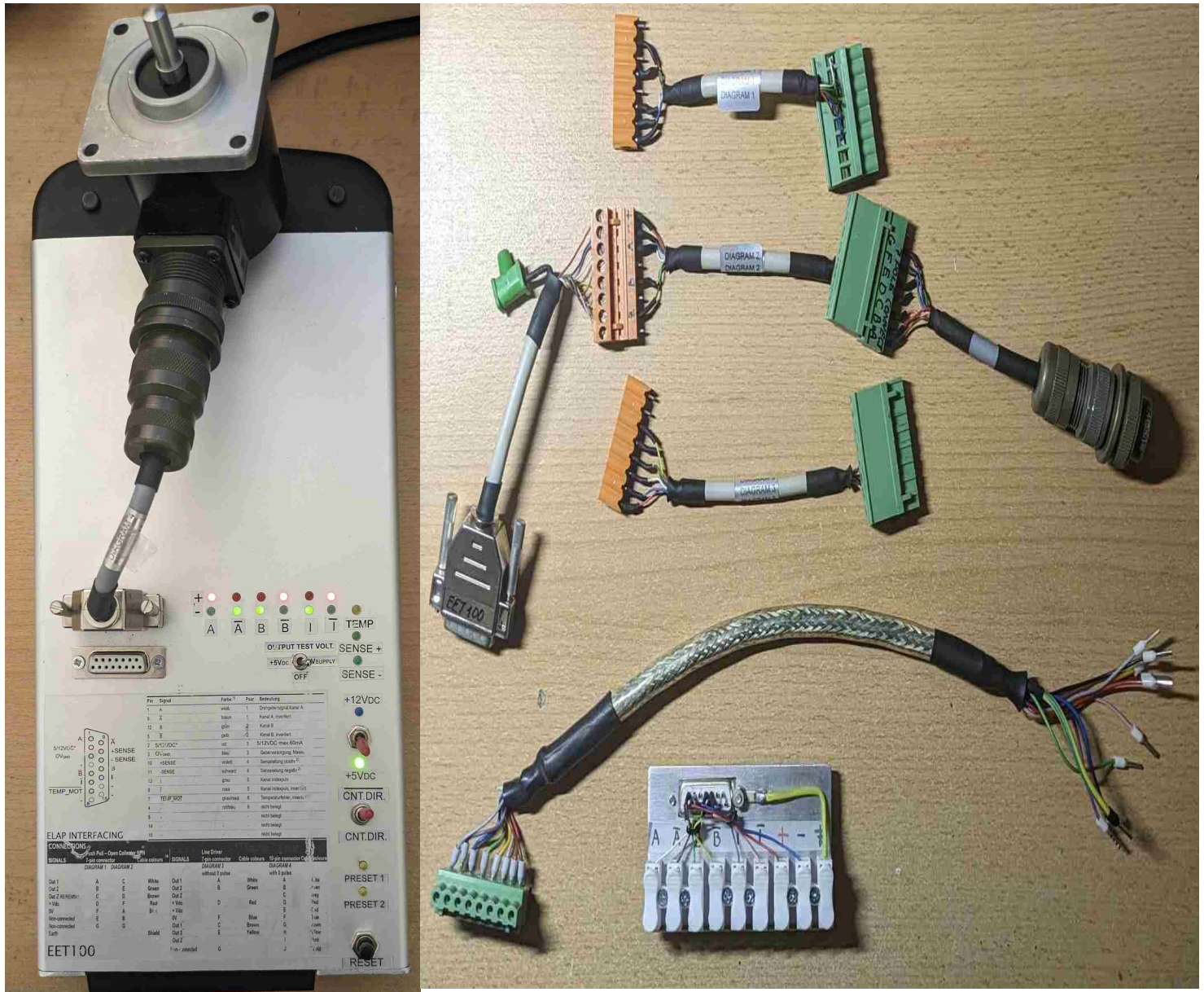
1 YEAR WARRANTY on standard products...

Please visit us at.. [www.blackfoli.com](http://www.blackfoli.com)

EET100-US0.2

*“Over 40 years of application experience in motion control solutions”*

Optional test adapters available for many different encoder types



Please contact our sales and technical support if you want us to evaluate if the EET100 can also benefit you testing your encoder(s).

EET100-US0.2