



编码器诊断装置EDU 100

多功能的紧凑型手持式测量工具

EDU100诊断装置可用于测试增量编码器的功能。

这个调试、服务和维护不可或缺的工具可以快速测试增量编码器信号,并且可以通过键盘轻松操作。

背光单色图形显示器(分辨率128 x 64像素)以清晰排列的形式显示测试结果。

所有测量数据将被存储在装置中。通过USB接口,测量数据可以传输到PC/笔记本电脑,并且可利用随机提供的软件进行进一步分析。

手持式诊断装置的电源由安装在设备中的壁板变压器或AA型可在装置中充电的电池供电。

用于编码器通信的插入式连接电缆是供货范围的一部分。增量编码器可以由EDU 100或工厂的电气设备供电。

手持式诊断装置专为在极端工作条件下使用而设计,并将配有减震外壳。

功能

- HTL/TTL 检测
- 检测脉冲数和信号通道
- 频率测量
- 速度测量
- 信号幅值记录
- 调频测量
- 对称记录(图形显示和数值)
- 相位(图形和数值显示)

电源

- 墙壁式插头电源
- 可充电电池(3个AA型)
- 编码器链接电缆
- PC-软件
- 操作手册

优点

- 大型图形显示屏
- 用于存储测量值的存储器
- 调频测量
- 集成充电功能
- USB接口



Encoder Diagnostic Unit EDU 100

Compact handheld measuring tool with numerous functions

This diagnostic unit EDU 100 can be used for testing the function of incremental encoders.

The indispensable tool for commissioning, service and maintenance enables a quick test of incremental encoder signals and can be easily operated by a keyboard.

A backlit monochrome graphic display (resolution 128 x 64 pixel) is showing the test results in clearly arranged form.

All measured data will be stored in the device. By means of the USB interface the measured data can be transferred to a PC/ Laptop and further analyzed there with the supplied software.

The supply of the handheld diagnostic unit is made by the wall plug transformer or rechargeable batteries type AA which can be charged installed in the device.

A plug-in type connection cable for the communication to the encoder is part of the scope of supply. The incremental encoder can be powered either by the EDU 100 or the electrical equipment of the plant.

The handheld diagnostic unit is designed for use under extreme operating conditions and will be supplied in a shock-absorbing housing.

- HTL/TTL detection
- Check of pulse rate and signal channels
- Frequency measurement
- Speed measurement
- Signal amplitude recording
- Frequency modulation measurement
- Symmetry recording (graphic display and numeric value)
- Phasing (graphic and numeric display)

Supply

- Wall plug power supply
- Rechargeable batteries (3 x type AA)
- Connection cable for the encoder
- PC-software
- Operating manual

Advantages

- Large graphic display
- Memory for storing measurement
- Frequency modulation measurement
- Integrated charging function
- USB interface