



Short description

The OB 100 Opto Box is used for optical signal transmission according to CAN- and LIN-standard (change-over switch). Via fibre optical cable the optical signals are transmitted to the distant station (either LIN 100 or CAN 100 probe head or a second Opto-Box). The LIN- or CAN-signals can be injected or led out via D-sub connectors or 2 laboratory sockets. The OB 100 power supply is realized either via an internal battery (4 x R6, replaceable), the delivered power supply unit or 2 laboratory sockets (12 V DC).

Technical parameters

Operating time with charged internal batteries	up to 1 week (depending on operating mode)
Supply voltage	12 V (max. 25 V)
max. current input at 12 V	250 mA (while charging internal battery) 45 mA (without charging internal battery)
Battery	4 x AA with 2400 mAh
Optical fibre connector	2 x 2.2 mm Ø
Optical fibre length	20 m (6 m at 1 Mbit/s CAN)
Sizes (L x W x H)	(132 x 70 x 30) mm