

ADA 306

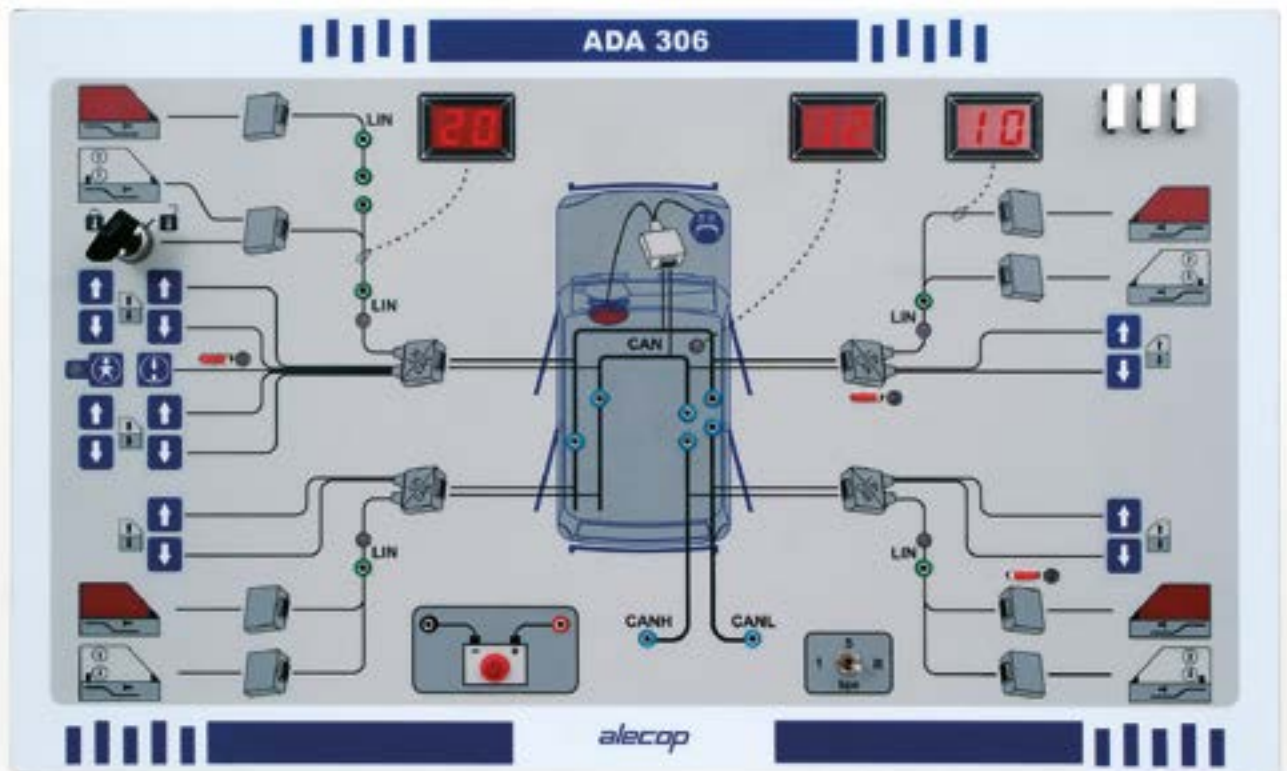
Automotive multiplexed CAN-LIN buses

Equipment for conceptual study of the data networks and multiplexing in the car.

CENTRAL LOCKING • ELECTRIC WINDOWS • AIRBAG

Ref.: 9EQ306AA6C - 230 V

Ref.: 9EQ306AA3C - 115 V



The objective of this equipment is to familiarise the student with data and multiplex networks. The information is transmitted by means of two buses: CAN (Controller Area Network, ISO 11898-3 or ISO 11519-2 specification) and LIN (Local Interconnect Network).

The equipment allows the operation of the two buses implemented in real mode and in slow mode to be analysed. This latter mode allows analysis how the series data transmission, employed in all multiplexed buses, operates in a simple and very didactic way. In the real mode the two buses operate at real speed (125 Kbits/sec for the CAN and 19200 bits/sec for the LIN) whilst the slow mode can operate at 1 bits/sec or at 5 bits/sec. while makes it easy to analyse the data which has been sent.

