

**MAIN FEATURES**

- Specially built to teach fundamentals of digital display used in motor vehicle display technology;
- All experiments deal with sensors, actuators, input and output signals, etc.;
- Stored in a practical steel cabinet; and
- Easy board connections with piggyback cables.

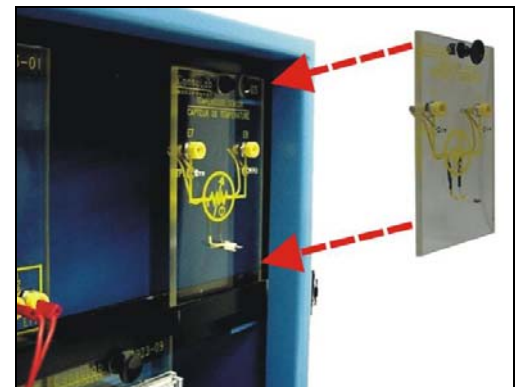
DESCRIPTION

The CL-1923 is designed to teach automotive display technology basics. The instrument panel trainer is used to test theoretical and practical knowledge. It is also used to demonstrate the identification of circuits, sensors and actuators, the interpretation of the interaction between sensors and actuators, the identification of various input and output signals, the description of the paths of different input and output signals and the description of output and/or display signal. The trainer allows students to assemble electrical equipment with electronic components, to check various voltages at connectors as well as analyse them according to their values.

The CL-1923 includes the following components:

- One (1) set of Moduponents®;
- One (1) set of 13 piggyback cables;
- One (1) mounting and storage cabinet; and,
- One (1) experiment manual.

Dimensions: 21" x 7⁷/₈" x 19"
Weight: 10 kg
22lbs.

**MODUPONENT®**

LIST OF MODUPONENTS® AND ACCESSOIRES

MODÈLE	QTÉ	DESCRIPTION
CL-1923-01	1	Electronic control module
CL-1923-02	1	Engine oil pressure/fuel level sensor
CL-1923-03	1	Temperature sensor
CL-1923-04	1	Hall effect sensor
CL-1923-05	1	Bar graph display for fuel level, oil pressure, battery voltage and temperature
CL-1923-06	1	Bar graph display for RPM
CL-1923-07	1	Optical sensor
CL-1923-08	1	7-digit LCD
CL-1011-05	1	Full size mounting cabinet
CL-1012-05	1	Set of 13 patch cords (11 black; 30 cm) (1 red; 50 cm) (1 black, 50 cm)
CL-1923-97	1	Lab manual
CL-1923-98	1	Answer book

Dimensions: 52.5 x 18.75 x 47.5 cm
21 x 7½ x 19 in

Weight: 10 kg
22 lbs

