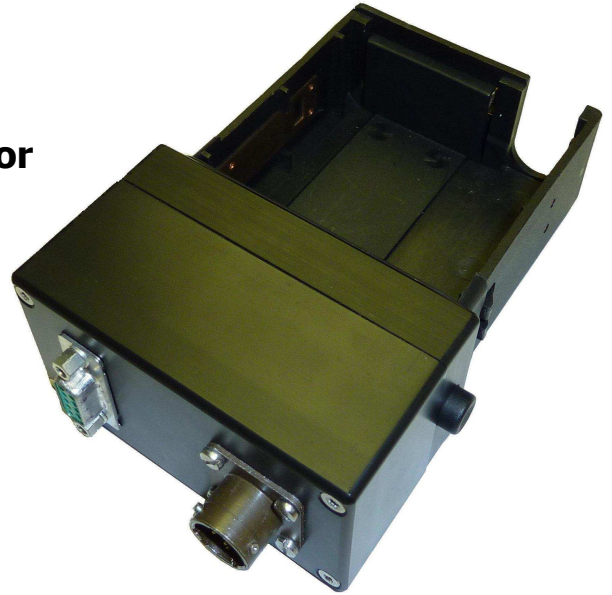


## AP2C/AP4C INTERFACE DRAWER

**The interface drawer is used to connect the AP2C & AP4C on a PC with a RS232 or RS485 input. With a software, data and configuration from the detector can be displayed on the screen.**



- **Packaging**

The interface drawer unit replaces the battery drawer in the AP2C/AP4C. It has to be equipped, for AP2C/4C supplying, either with an AP2C/4C battery, or with a 12/28 Vdc supplying block (M279 E10000).

It includes a 6 pins socket, used for RS485 data transmission and for 28 Vdc or 12 Vdc supply, as well as a 9 pins female Sub-D connector for RS232 data transmission protocol with a PC.

The interface drawer unit exploits TTL serial link signals available on AP2C/4C diagnostic plug, and converts them into RS232 or RS485 signals.

The PC must be loaded with a data processing and visualization software, AP2C0.EXE type for instance.

This configuration allows:

- To check AP2C/4C's working (diagnostic help),
- To calibrate the AP2C/4C (gains modification),
- To calibrate the AP2C/4C to gases, using M233 E00 000 gas generator,
- To record and display the evolution of the AP2C/4C parameters in time.

