

## Hydrogen Storage Device

**The hydrogen storage device supplies the AP2C with hydrogen.**

**It can be refilled 25 times or used as a consumable.**



### • Packaging

It is an aluminum cylinder with a shrouded connector that locks into the AP2C's handle.

The device is filled with hydrogen adsorbed on to lanthanum nickel powder.

The advantage of this method is that a large quantity of hydrogen can be stored without pressure, thus providing reliability in use and storage.

By using a refilling bench, the cartridge can be refilled 25 times with hydrogen (Ref.: M175 E00 000).

The hydrogen storage device can be stored for 10 years.

### • Characteristics

Size: L 168 mm Ø 26 mm (L 6.61" Ø 1.02")

Weight: 230 gr (0.51 lb)

Autonomy: 12 hours

Volume of hydrogen: 24 liters (6.3 gal)

Operating temperature: -32°C to +55°C (-25.6°F to +131°F)

Storage temperature: -39°C to +71°C (-38.2°F to +160°F)

