AD100 Pro

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AD100 Pro is the leading car key and remote programmer for most vehicle makes and models worldwide. Designed and engineered in the UK by Advanced Diagnostics, the pioneering and trustworthy manufacturer for aftermarket key programming tools, AD100 Pro is ideal for auto technicians and locksmiths providing high quality key and remote programming services.

FUNCTIONALITIES

- Read and clear fault codes
- Clear key memory
- Program keys, proximity keys, smart keys, flip keys, remotes
- Program aftermarket and OEM keys and key fobs
- Read immobiliser pin codes
- Read pre-code data
- Display live data
- Component actuation
- ECU identification
- Simple user interface

Some of the functions are manufacturer / model dependent

AD100 PRO KIT

The **AD100 Pro kit** includes:
- AD100 Pro programmer
- Software (as ordered)
- Smartcard and calculator
- Protective carrying case
- Neoprene tester case
- Operating manual
- Cables and dongles
- Dongle case

TECHNICAL DATA

Alimentation: 12v from vehicle/mains	
Display: 320 x 240 dot backlit LCD touch screen display with adjustable contrast	
Connection to vehicle via OBD socket	
Interface: CAN bus, USB PC bus	
Multi system protocols	
Splash proof	
Dimensions: Length: 262 mm, Depth: 218 mm, Height: 47 mm	

AD100 Pro - Plus

A new opportunity for your business

AD100 Pro can be a worthwhile asset and generate an excellent return on your investment, by **opening an additional income stream for your business:** that of vehicle key and remote programming using specialist diagnostic equipment, a service originally provided almost exclusively by franchised dealers.

High quality and reliable solution

Advanced Diagnostics develop and manufacture all of their products to the **highest standard, providing you the latest innovative tools** used by professional locksmiths in the marketplace.

Easy to use advanced technology

Designed with simplicity in mind, AD100 Pro is a portable device that **simply guides you through various processes for key and remote fob programming,** from the more basic keys, to proximity and smart keys.

Pin code reading function

Some vehicle immobiliser systems require security access (pin code) to allow keys or remotes to be programmed. **AD100 Pro can read many pin codes** and, where they cannot be read, Advanced Diagnostics offer a service to customers to obtain them.

Wide coverage of vehicle models constantly updated

The software coverage offered by AD100 Pro is extensive and developed for most makes of vehicles currently on the market, including over 60 car manufacturers worldwide. The software modules can be purchased as required, downloaded easily online 24/7 and installed directly onto the device, allowing you to benefit from a cost effective and valuable solution.

Protection for your investment

AD100 Pro is designed with **inbuilt security** which keeps your investment protected. For additional security, we apply a **smartcard and a calculator,** working in a similar way to the security devices used by the banking industry, i.e. the calculator prompts the user to enter a numeric response code on AD100 Pro during the programming procedure. This response code is generated via a smartcard once inserted into the calculator.

AD100 Pro - Plus

User-friendly	Pin code reading	Wide coverage	Protected solution	Portable

SILCA #1 IN THE WORLD
Automotive Solutions / Keys / Key Cutting Machines