

## MULTI-FUNCTION SMART TOOL - 5 IN 1 (SP61170) BY SP TOOLS



SKU	Option	Part #	Price
504935		SP61170	\$3289

Model	
Type	Automotive Vehicle Diagnostic Scanner
SKU	504935
Part Number	SP61170
Barcode	9330514086506
Brand	SP Tools
Size	Storage: 64GB
Packaging + Shipping	
Shipping Weight (Gross)	1.48 kg



### SMART AUTOMOTIVE TESTING

The SP Smart Tool is a multi-function Android tablet based scan tool with an easy to use and understand user interface, capable of running sophisticated whole system diagnosis on more than 100 car brands throughout Europe, America, Asia and China and offers support to more than 20 common maintenance special functions, CAN FD, DoIP and various diagnosis protocols. Combining multiple professional tools into one, this SP Smart Tool is an essential tool for any modern professional workshop. The built-in printer allows technicians to print out hard copies of test reports on the go and the massive 64GB of on-board storage allows users to save test reports for later viewing and comparison.

### 5 TOOLS IN 1

#### BATTERY ANALYSER

Two test modes - Out-of-car Inspection and In-car Inspection  
 Analyses battery health and calculates the actual cold starting ability of the battery  
 Battery bar code scanning for rapid test setup  
 Battery matching enables you to perform a resetting operation on the monitoring unit of the vehicle's battery, in which the original low battery fault information will be cleared and battery matching will be done  
 Test results based on CA, CCA, BCI, MCA, JIS, SAE, EN, GB, DIN & IEC standards



**23 Exhibition Drive, Malaga Western Australia**

Monday - Friday 7am-5pm + Sat 8am-4pm

**Sales Centre** for Sales, Advice + Orders

T +61 8 9209 7400

[hello@beyondtools.com](mailto:hello@beyondtools.com)

Built-in printing functionality provides instant hard copy test results

### **TPMS TESTER (Tyre Pressure Monitoring System)**

Provides the ability to activate most OEM/Universal TPMS sensors, reprogram sensor IDs, retrieve/clear TPMS DTCs and relearn sensors, helping technicians quickly find out faulty TPMS and turn off MILs

Ultra wide coverage - Covers more than 98% of vehicles with the Tyre Pressure Monitoring System

Supports 315MHz/433MHz tyre pressure sensor activation and matching learning

Reads tyre pressure data, including pressure, tyre temperature, battery status and more

Can read/copy/write sensor ID value.

### **DIAGNOSTICS TESTER**

Connects via DLC (Data Link Connector) and quickly accesses all the electronic control units of the vehicle and generates a detailed report about vehicle health

Compare pre- and post- repair reports and easily identify which DTC's are cleared and which remain unfixed

Reads and clears generic and manufacturer specific diagnostic trouble codes (DTC's) and turns off check engine light

Identifies which systems are installed on the vehicle

Views and captures (records) real-time Live Data and saves the data in text format

3 Types of display modes available for data viewing, allowing you to view various types of parameters in the most suitable way - Text in list format, waveform graphs or in a merged graph for easy data comparison

Update vehicle diagnostic software and APK

Able to record diagnostic data that can serve as valuable information to help you in troubleshooting vehicle problems

Able to run actuation test to access vehicle-specific subsystem and component tests

### **VEHICLE MAINTENANCE**

This module provides an easy dial to quickly access the most commonly performed service functions as follows:

Oil Reset Service

Electronic Parking Brake Reset

Steering Angle Calibration

ABS Bleeding

Gear Learning

IMMO Service

Injector Coding

TPMS (Tyre Pressure Monitor System) Reset

Battery Maintenance System (BMS) Reset

Diesel Particulate Filter (DPF) Regeneration

Electronic Throttle Position Reset

AFS (Adaptive Front-lighting System) Reset

AdBlue Reset (Diesel Engine Exhaust Gas Filter)

Gearbox Matching

Sunroof Initialisation

Suspension Calibration

EGR Adaption

Windows Calibration

Seats Calibration



**23 Exhibition Drive, Malaga Western Australia**

Monday - Friday 7am-5pm + Sat 8am-4pm

**Sales Centre** for Sales, Advice + Orders

T +61 8 9209 7400

[hello@beyondtools.com](mailto:hello@beyondtools.com)

Tyre Reset  
Language Change  
A/F Reset  
Coolant Bleed  
Transport Mode  
NOx Sensor Reset  
Stop/Start Reset

#### **VIDEOSCOPE SUPPORT**

(Available as an attachment - SP61173\*)

With forward and side facing cameras this probe allows technicians to quickly and easily inspect engine and vehicle components, without major disassembly

#### **SPECIFICATIONS**

Operating system: Android 10  
Memory: 4GB  
Storage: 64GB  
Screen: 5.99" Capacitive touch screen  
Resolution: 720 x 1440 pixels  
Camera: Rear-facing 8.0MP camera  
Wi-Fi: 2.4GHz/5GHz dual band  
Battery: 4500mAh/7.6v  
Working temperature: 0 to 45°C  
Storage temperature: -10 to 60°C

#### **CONNECTIVITY**

DB15 Diagnostic connector  
USB Type A port x 1 + USB Type C port  
Circular connector for battery tester clamps  
OBD-II, OBD-I (Includes adaptor cables)  
Wi-fi internet connection