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

BATTERY

TPMS

DIAGNOSE

PRINTING

VIDEOSCOPE*
(OPTIONAL)

5 TOOLS IN 1

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

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

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