ManTooth™ Wireless Pressure/Temperature Gauge Automotive Kit

YELLOW JACKET®

Quickly perform an automotive A/C system check from anywhere - without the need for an entire A/C Machine

The YELLOW JACKET® ManTooth™ Wireless Digital Pressure/Temperature Gauge Automotive Kit uses Bluetooth technology and an app to provide service centers and technicians the ability to perform an accurate vehicle A/C system check in less than three minutes (on average). The Automotive ManTooth Kit utilizes a free downloadable app to calculate and display the system's actual readings in an easy-to-read format on your iPhone, iPad or Android device.

Adding this to your current courtesy inspection or multi-point inspection process on every vehicle that rolls up to your shop is efficient and easy. It provides an exact A/C system health status for your customer and maximizes the opportunity to up-sell additional A/C service.

Given the current average age of all vehicles on the road is 11.5 years, it is safe to assume that many of the vehicles you are servicing are probably in need of need A/C recharge. Just imagine the additional profits you can drive to your bottom line - not to mention increased customer CSI - through this easy and proactive process!

Product Features:
- Two wireless Bluetooth gauges
- High impact glass reinforced housing
- Integrated rubber case for easy handling
- Rechargable LiPo battery rated for eight hours of continuous use
- Both R-134a and R-1234YF 5" couplers to minimize refrigerant loss
- Two temperature clamps
- AC charging adapter and USB cord
- Rugged case to protect the equipment when not in use

App Features:
- Works with iPhone, iPad or Android devices
- ManTooth App available in Apple app and Google Play stores (over 10,000 downloads to date)
- Available languages include English, Spanish, French, Dutch and German
- Ability to log and e-mail results

The YELLOW JACKET Automotive ManTooth Kit (67006) includes both R-134a and R-1234YF hoses and couplers for high and low side readings. Two wired temperature clamps, a charging adapter, a USB cord and a rugged case to protect the equipment when not in use are also included.

Bluetooth®

Made for
iPhone iPad

Available on the App Store

GET IT ON Google play
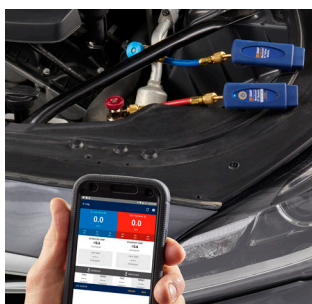
Made for iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 5, iPhone 4s, iPhone 4, iPad Air 2, iPad Air, iPad mimi 3, iPad with Retina display, iPad (4th generation), iPad (3rd generation), iPad 2

Designed and assembled in the U.S.A

Pressure/Temperature Specifications:

Pressure Sensing Resolution	0.1 psi, 0.1 bar, 1 kPa, 0.001 MPa, 0.01 kg/cm^2
Pressure Sensing Accuracy	0.5% of full scale at 25°C; 1% of full scale 55°F to 130°F; 2% of full scale -40°F to 248°F
Working Pressure	0 – 700 psia (48.3 bar)
Proof Pressure	Tolerable pressure without internal damage 1000 psia
Burst Pressure	Tolerable pressure without loss of seal 1500 psia
Temperature Sensor Range (Instrument)	
	Sensing element: -40°F to 266°F (-40°C to 130°C)
	Max Cord temp: 176°F (80°C); Max Clamp Temp: 203°F (95°C)
Temperature Display Resolution	0.1°F or °C
Temperature Accuracy (Instrument)	
	±0.2°C (±0.36°F)
Working Temperature	-4°F to 160°F (-20°C to 71°C) Limited by battery
Storage Temperature	-4°F to 160°F (-20°C to 71°C)
	For best battery performance do not store at over 100°F (38°C)
Working Humidity	0-95% RH (non-condensing)
IP Class	IP 50
Battery Life	10+ hours continuous
Range	Nominal 30 feet (limited by phone or tablet Bluetooth radio strength)
Bluetooth Radio	Class 1 Bluetooth 2.1 Radio
Size	6" long x 1.6" wide x 2.3" thick (15.3 x 4 x 5.8 cm)
Weight	0.5 lbs (225 grams)
Evaporator/Condenser Temp. Differential	
	Automatically calculated by the ManTooth app
Max. and Min. Pressures	Displays and records the maximum and minimum pressures
Refrigerant Database	R-134a and R-1234YF
Screenshot Feature	Save pressure and temperature readings from your sessions which can be automatically organized by location and unit being serviced
Temperature Sensors	Capable of measuring 2 temperatures using high accuracy NTC thermistors
Pressure Transducers	Two
System Attachment	Very small internal volume minimizes refrigerant loss during system alanysis Standard manifolds and hoses can lose over 50 times more refrigerant with each connection
Elevation Compensation	Enter elevation at the start of the session for effortless psia compensation
Battery	Rechargeable LiPo battery for long battery life and excellent recharging capability for the life of your ManTooth
Pressure Zeroing	Simple single button zeroing at the start of each session (must be open to atmosphere)
Battery Charging Method	Cable and charger included
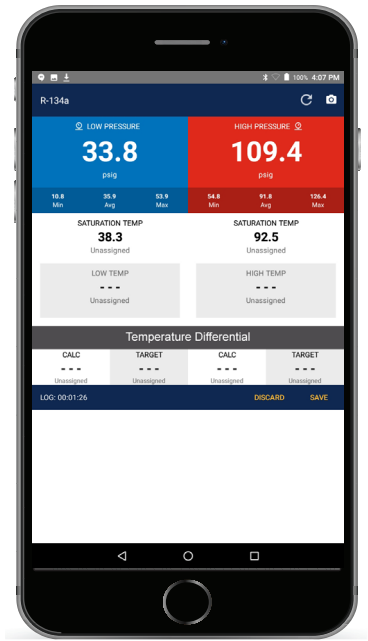
P/T Screen

UPC #	Description
67006	ManTooth (two singles tethered) Automotive Kit: hi- and lo-side hoses, R-134a and R-1234YF couplers, temperature clamps, USB cord and charger, and case
67007	ManTooth (two singles un-tethered) Automotive Kit: hi- and lo-side hoses, R-134a and R-1234YF couplers, temperature clamps, USB cord and charger, and case

UPC #	Replacement Parts
67036	Red hose R-134a
67037	Blue hose R-134a
67038	Red hose R-1234YF
67039	Blue hose R-1234YF
41337	Hi-side R-134a coupler
41338	Lo-side R-134a coupler
41441	Hi-side R-1234YF coupler
41442	Lo-side R-1234YF coupler
93394	Tether cap
19020	Hose gaskets (10 pak)
67012	USB cord
67018	Carrying case
67010	Temperature clamp

P/N 10148

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