

**HVAC/R  
Service Products**

# TAP



## Wireless Temperature And Pressure Gauge Set



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# TAP

The new wireless digital pressure and temperature gauge set TAP is a user friendly measuring instrument to measure temperature and pressure from the low and high sides of air conditioning and refrigeration systems.

- Quick and easy connection to pressure source and temperature measuring point.
- The wireless K-type temperature clamp, equipped with digital display, is applicable for pipe diameters from 6 mm to 42 mm (1/4" to 1 5/8").
- Measurements and calculation of superheat or subcooling can be shown on pressure gauge display and / or on your mobile device.
- Up to 6 TAP devices can be monitored on your mobile device.
- Create report on mobile phone and send by e-mail to your office.
- Use of common AAA batteries.
- TAP is delivered in a handy case either as single or double set.



Micro USB interface for  
refrigerant updates

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On/Off button

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Select button

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On/Off button

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Display

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Online/Offline switch

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Display

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Select button

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Menu button

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# Features and Benefits



Display on pressure gauge



Display on temperature clamp



Wireless no cable needed



No smart device needed



IOS compatible



Android compatible



Synchronized with App



Calculate superheat and subcooling



Reports stored on smart device and E-mailed



Library of over 50 refrigerants stored



Connect up to 6 pressure gauges and temperature clamps



Pressure Gauge and Temperature Clamp standalone



Refrigerant updates available via Micro USB connection

# Technical Specification

## TAP Pressure Gauge

Refrigerant:	More than 50 refrigerant tables included
Pressure range:	Up to 60 bar (870 psi)
Accuracy:	$\leq 1.0\%$ FS
Resolution:	0.07 bar / 0.1 psi
Units:	bar / psi / kPa / MPa
Max (Proof) overpressure:	60 bar (870 psi)
Backlit LCD display:	40 mm x 30 mm
Automatic power save mode:	Configurable: 10 min / 20 min / Off
Low battery indication:	When battery level is less 30%
Power:	Battery 4 x AAA
Battery life:	40 h
Interface:	Micro USB
Connection fitting:	1/4" SAE
Including adapters:	1/4" SAE female/female
Size:	125 mm x 57 mm x 34 mm
Weight:	~200 gr / 7 oz

## TAP Temperature Clamp

Type:	K-Type
Temperature range:	-40°C to +125°C
Accuracy:	$\pm 1^\circ\text{C}$
Resolution:	0.1°C
Temperature units:	°C / °F
Backlit LCD display:	35 mm x 15 mm
Power:	Battery 3 x AAA
Battery life:	50 h
Jaw range:	6 mm to 42 mm (1/4" to 1 5/8")
Size:	160 mm x 40 mm x 80 mm
Weight:	~180 gr / 6 oz

## App Requirements

iOS:	Version 8.0 or higher
Android:	Version 4.4 or higher
Get the App for iPhone, iPad on App Store™, for Android on Play Store	

# Article Overview

Designation	Description	Part No.
TAP-SET	<ul style="list-style-type: none"><li>• 1 TAP Pressure Gauge</li><li>• 1 TAP Temperature Clamp</li><li>• 1 SAE 1/4" female/female adapter</li><li>• 1 USB Cable</li><li>• 7 Batteries</li><li>• 1 Manual</li><li>• 1 Case</li></ul>	4687788
TAP-DOUBLE-SET	<ul style="list-style-type: none"><li>• 2 TAP Pressure Gauges</li><li>• 2 TAP Temperature Clamps</li><li>• 2 SAE 1/4" female/female adapter</li><li>• 1 USB Cable</li><li>• 14 Batteries</li><li>• 1 Manual</li><li>• 1 Case</li></ul>	4687789
TAP	<ul style="list-style-type: none"><li>• Pressure Gauge</li></ul>	4687787
TAP-CLAMP	<ul style="list-style-type: none"><li>• Temperature Clamp</li></ul>	4687785

## Further available accessories (optional)

CL-6-R	1/4" SAE Hose red, 15 cm, 6"	9881265
CL-6-B	1/4" SAE Hose blue, 15 cm, 6"	9881256
SWIVEL-ARM-1/4"SAE-N	Swivel arm 1/4" SAE	4687631
A-31851/10	Threaded T style 1/4" SAE female with swivel nut x 1/4" SAE x 1/4" SAE, 10 pcs.	9884841
QC-S410A/2	Adapter with core depressor, 1/4" SAE x 1/2"-20UNF, 2 pcs	4687095
QC-S4A-1/4"SAE/2	Quick coupler straight 1/4" SAE x 1/4" SAE, 2 pcs.	4687823
QC-S4A-5/16"SAE/2	Quick coupler straight 1/4" SAE x 5/16" SAE, 2 pcs.	4687824
TAP-MARKING-RING-SET	Marking rings for TAP 4 x 5 pcs. per size	4687793