A/C Analysis Meters Leak Detection Charging Combustion Temperature / RH% Pocket Tools Airflow

New Power Meters for HVACR

Direct Integration with Job Link® System App!





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Great For Mini-Splits

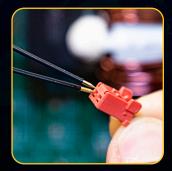
Packed with HVACR Measurements

Whether you're working on small circuitry in mini-splits or on large commercial units, the new SC480 and SC680 are packed with everything you need to install, service, and troubleshoot any HVACR system.

- Measures Power (kW)
- Use on variable frequency drives (VFDs)
- True RMS & Low Pass Filter for VAC/Hz
- Test Diodes and Resistance up to $50M\Omega$
- Molex tip leads for small power connectors
- DC Amps, Dual Temp, Swivel Clamp, Lead Storage (SC680)







Accessories

Molex Tips





Direct Integration with Job Link® System App!

Pair all your Job Link tools in the Job Link App to receive and document a complete system snapshot wirelessly. From the new SC480 and SC680 clamp meters and SM380V and SM480V manifolds, to the JL3 Job Link Probes, and SRS3 scale all measurements are live and in real time so you can see exactly how adjustments are affecting the system.

Document all measurements

Clearly communicate the health of the system with your co-workers and customers. Proven to help reduce call backs and increase sales.

- Wireless Bluetooth Beacon
- 115' (35 meters) wireless connection direct to mobile device
- Document electrical measurements
- Calculate power and system efficiency
- Measure accurate blower amperages behind the door
- Wireless monitoring of compressor VAC and AAC



Measurements Report

Tony Gonzalez Tony License# B12312894

Heating CFM Heating System Capacity

REFRIGERANT SCALE

No refrigerant scale values saved

123 Main Street Tel 2221231122 fieldpiece@fieldpiecejoblink.com www.fieldpiecejoblink.com

2019-08-26

09:29:26

72.24 µF

206.7 VAC

16.39 AAC

16.37 AAC

207.0 VAC

16.37 AAC

15 49 SEER

12.50 EER

3.05 kW

0.9

MEASUREMENTS AIR SIDE REFRIGERANT SIDE **ELECTRICAL** 2019-08-26 Date Date 2019-08-26 Date 09:29:26 Time 09:29:26 Time Return Air Dry Bulb 75.2 °F Refrigerant R-410A Cap Supply Air Dry Bulb 55.8 °F Suction Line Pressure 118.7 PSIG Target Evaporator Exit 57.4 °F Volt Amps Liquid Line Pressure 283.9 PSIG 64.3 °F Vapor Saturation Temp 40.1 °F Return Air Wet Bulb 52.9 °F Liquid Saturation Temp 92.0 °F Power Factor Supply Air Wet Bulb Suction Line Temperature 53.9 °F L1 Beturn BH% 55.3 % 82.9 % Liquid Line Temperature 89.1 °F L1L2 Supply RH% 58.1 °F Outdoor Dry Bulb L2 95.0 °F Return Dew Point Supply Dew Point 50.7 °F 10.0 °F SEER Target Superheat 29.5 BTU/lbm Actual Superheat Return Enthalpy 13.8 °F EER Supply Enthalpy 21.9 BTU/lbm Target Subcooling 10.0 °F 1200.0 CFM Actual Subcooling Cooling CFM 2.9 °F Cooling System 40328.8

Sample of free Job Link App report. Share pdf report from mobile device. Personalize with company logo and address.

Top-of-the-Line HVACR Meters

Not only do these meters communicate with Job Link, but you can also measure power consumption (kW) to determine system efficiency. Verify 3-phase rotation with just two leads. Take more accurate VAC and AAC readings with True RMS. Filter out noise to get true voltage and frequency with low pass filter.

- Measures Power (kW) for system efficiency
- Has True RMS and Low Pass Filter (LPF) to obtain accurate VFD readings
- Indicates 3-phase rotation with two leads
- Measures start/run capacitors
- Molex tips reach into power connectors
- Magnet for mounting meter during use
- Safety rated CAT IV-600V/CAT III-1000V

SC680

- DC Amps and Diode for mini-split inverters
- Dual temperature for delta T
- Swivel clamp to view readings at any angle
- Test lead storage
- Backlit dial





SC680



