CDS[®]



PT200W Wireless Pressure, Temperature Gauge

The PT200W is a compact, portable instrument for accurately measuring and calculating HVAC/R data such as pressure, SuperHeat, SubCool, and temperature differential (tH-tL) that are critical to properly servicing HVAC/R equipment. Use the PT200W as a stand-alone gauge or pair with a mobile device to set up, store or e-mail client and job lists, jobsite data, invoices and other convenient, time saving features.

FEATURES:

- High & low temperature probe connections
- Take measurements directly from system access ports
- Large, 5 digit LCD display with low battery indicator
- Compatible with all refrigerant gases (including ammonia)
- Includes thermistor sensor (clamp, with 6 ft. lead), stainless steel T connector, hanger hook, double wall cloth storage case, and quick start guide - all packed in a clear clamshell
- Designed and manufactured in the USA with US and foreign components

GREATER FUNCTIONALITY WHEN USED WITH CPS LINK™ APP:

- · Client Lists Enter and retain client information
- Job Checklist Create and retain job reminders
- Job Tracker Create and retain record of services performed
- Geolocation Record where (global coordinates) and when (time stamp) jobs were performed
- Monitor readings remotely without refrigerant loss caused by manifolds and long hoses
- Share/Send Data Conveniently e mail data to client, home office, others.
- Selectable Language Choose from 8 different languages to work in
- P/T tables for 105 refrigerants, and ability to add/delete
- Cloud backup of data



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CPS Global Headquarters

1010 East 31st Street Hialeah, Florida 33013 USA www.cpsproducts.com For more information call: In the U.S.A. (800) 277-3808 or (305) 687-4121 In Canada (905)358-3124 In Europe 323 281 30 40 In Australia 61 8 8340 7055 CPS reserves the right to make changes to, or discontinue any product or service identified in this publication without notice. CPS advises its customers to ensure they have obtained the latest and most current version of any relevant information before placing any orders.

PT200W Wireless Pressure, Temperature Gauge

SPECIFICATIONS (GAUGE ONLY)

Pressure Reading Accuracy	1% of reading \pm 0.1PSIG (0.01 bar)	Low Temperautre Hi Temperature
Operating Pressure Range	-14.5 PSIG to 750 PSIG	Jack Jack
Selectable Pressure Units (Gauge & Wireless Device)	PSIG, bar, kPa, kgCm², MPa	CDS 5 Selectable Units
Pressure Reading Resolution	0.1 PSIG (0.01 bar)	PT200W WIRELESS PRESSURE TEMPERATURE GAUGE Bar
Maximum Pressure	750 PSIG MWP, 3000 PSIG Burst	Battery KPa Level MPa
Temperature Reading Accuracy	+/- 0.36 °F (+/- 0.2 °C)	Indicator
SH, SC And Saturation Temperature Accuracy	+/- 0.5 °F (+/- 0.3 °C)	CDS' Links* Pressure Reading
Operating Temperature Range	23 °F to 149 °F (-5 °C to 65 °C)	Power/Menu Key
Storage Temperature Range	-40 °F to 185 °F (-40 °C to 85 °C)	Settings/Select Key
tH & tL Thermistor Temperature Range	-40 °F to 302 °F (-40 °C to 150 °C)	1/4" SAE Refrigerant
Operating & Storage Humidity	0 to 95%, Non-condensing	Hose Type Connection (Stainless Steel)
Display Type (Gauge)	LCD, 5 Digit	
Display Auto-Off	10 minutes = default if no key pressed, no wireless connection, gauge not logging data	
Battery Type	One 9V Alkaline Battery (ANSI 1604AC – IEC 6LR61), included	
Battery Life	Up to 40 hours continuous use	
Battery Level Indicator	Battery symbol with 3 segments	
Gauge Weight	5.5 oz (156 g)	
Gauge T Adapter (Stainless Steel, Included)	1/4" SAE Male to 1/4" SAE Male to 1/4" SAE Female	
Mechanical Connection (Stainless Steel)	Standard 1/4" Female SAE refrigerant hose with core depressor	
Dimensions (Dia. X Depth X Height)	2.7″ x 1.6″ x 5″ H (68 mm x 40 mm x 124 mm)	
Refrigerant Gas Compatibility	All (Including Ammonia)	
Approvals	FCC, CE, ICES	
Warranty	1 Year	

SPECIFICATIONS (GAUGE USED WITH CPS LINK[™] APP & MOBILE DEVICE)

Gauge To Wireless Device Connection	Patented Wireless CPS Link [™] Technology (US Patent No. 9,043,161)
Wireless Range	Power: High = up to 250 ft. (76 m); Normal = Up to 175 ft. (53 m); Low = Up to 100 ft. (30 m)
Auto-Off	10 minutes = defult if no key pressed, no wireless connection, gauge not logging data
Battery Indicator	Green => 40%; Yellow =>15%; Red = <15%
Frequency Range	2.4 Ghz, ISM Band (Worldwide)
Selectable Languages	English, Espanol
Create Client List	Enter and retain client information (name, address, phone, email, etc.)
Job Tracker	Create and retain record of services performed (system tests, maintenance, new installation, etc.)
Job Checklist	Create and retain checklists (task reminders) for reference on current or future jobs
Log Data	Record test data (real time graphs)
Geolocation	Record (global) geographic co-ordinates and "time stamp" when/where job was performed
Create Invoice	Create and retain job invoices (with job data)
Share Data (E-Mail)	Conveniently store or send all data/job (files) to clients, home office, etc.

CPS LINK[™] APP DOWNLOAD

Google Play

Version 4.3 or higher

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App Store

CDS

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RefrigerantsScreen

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Refrigerants





Current Conditions Screen

Starting Conditions Screen

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