



Ordering Information

Smart Transmitters

MODEL: SMT PT/EL SAN

PMC SMART Electronic Sanitary Transmitter (HART® Protocol)

Standard order code is shown below. Special options follow.

(OPTION)

ORDER CODE: PMC SMT - PT/EL - SAN - XXX - Ha - CV/P (RE /xx M)

Ranges:	¹ 0 to 5" WC through 0 to 300 PSIG ² ± 5" WC through ± 400" WC Compound ² 0 to 3" Hg through 0 to 30" HG Vacuum (<i>Negative</i>) ² 0 to 15 PSIA through 0 to 150 PSIA <i>Other pressure units and ranges can be specified.</i> <i>Examples: PSI, Pa, kPa, Bar, mbar, kg/cm², mm/Hg, etc.</i>		
Diaphragm:	Ha Havar is standard diaphragm material — Good corrosion resistance Hc Hastelloy C — Caustic and acid resistant extra xxx Ta Tantalum with Hastelloy C Retainer Ring — Chemical resistant extra xxx Cer/L Ceramic (<i>suitable for High Abrasives and Below 40" WC Ranges</i>) extra xxx Cer/V Ceramic (<i>for Vacuum, Absolute and Compound ranges</i>) extra xxx		
Termination:	CV/P * Stainless Steel Cover with 3 Meters vented polyurethane cable. xxx CV/T * Stainless Steel Cover with 3 Meters Tefzel (chemical resistant) cable. xxx TH ** Terminal Junction Head, Aluminum Anodized xxx TH/D ** Terminal Junction Head, Aluminum Anodized with LCD Display xxx TH-SS ** Terminal Junction Head, 316L Stainless Steel xxx TH-SS/D ** Terminal Junction Head, 316L Stainless Steel with LCD Display xxx		

REMOTE ELECTRONICS: Add "RE / xx M." to the end of above order code for PMC Remote Electronic upgrade.
 Specify length and type of cable needed between Sensor and Electronics housing, 18 M maximum.
 (OPTION)

Remote option, **includes** stainless steel housing mounting bracket **extra xxx**
 Cable options: see (* Vented Cable charges listed below)

- ¹ Ranges below 40" WC only available with ceramic diaphragm
- ² Only available with ceramic diaphragm
- * Additional Vented Cable: Polyurethane (Standard) - xxx per meter. / Tefzel (Chemical Resistant) - xxx per meter.
- ** Add "G" to the end of the order code - Gland Nut, 1/2" Nylon liquid tight cord connector (terminal head accessory) - additional xxx

PROCESS CONNECTIONS: Specify desired process connection. Nipple is **not included** in transmitter order code.

Nipples:	LT-07-SAN PMC® 316L Stainless Steel Sanitary Flush Mount Weld-on Nipple xxx LT-07-SAN-TC2 2" Tri-Clamp® Nipple 316L Stainless Steel xxx LT-07-SAN-TC2 HC 2" Tri-Clamp® Nipple in Hastelloy C xxx ³ LT-07-SAN-TC2 W 2" Tri-Clamp® Nipple 316L SS with Welded Hastelloy C Diaphragm xxx LT-07-SAN-S Sanitary Threaded Nipple with ½", 1" or 1½" NPTM xxx
Flanges:	LT-SAN-FMS 316L Stainless Steel, 150# Flange Mounted Adapters, with PMC® Sanitary Nipple design LT-SAN-FM PVC PVC Flange Mounted Adapters, with PMC® Sanitary design LT-CV/CX 3" Flanged Extension. 150# 316L Stainless Steel with PMC® Sanitary Nipple design Stainless Steel Extension is only available with CV/P & CV/T termination configurations.

Note: Custom Connections and Reducers are also available, consult factory.

³ Available in ranges from 40" WC through 300 PSI

FOB: Danbury, CT USA • Prices are subject to change without notice • PMC is not responsible for printing or pricing errors.

PROCESS MEASUREMENT & CONTROLS, INC
 11 OLD SUGAR HOLLOW ROAD, DANBURY, CT 06810 TEL: (203) 792-8686 TOLL-FREE: (800) 869-5747



Ordering Information

Smart Transmitters

MODEL: SMT PT/EL DR

PMC SMART Electronic Double O-Ring Transmitter (HART® Protocol)

(DR) Double O-Ring Process Connection version, Standard order code is shown below. Special options follow. (OPTION)

ORDER CODE: PMC SMT - PT/EL - DR - XXX - Ha - CV/P (RE /xx M)

Ranges: ¹ 0 to 5" WC through 0 to 100 PSI _____
Other pressure units and ranges can be specified.
Examples: PSI, Pa, kPa, Bar, mbar, etc.

For ranges over 100 PSI, Vacuum, Compound and Absolute see **SMT PT/EL SAN**

Diaphragm: **Ha** Havar is standard diaphragm material — Good corrosion resistance _____
Hc Hastelloy C — Caustic and acid resistant **extra xxx**
Ta Tantalum — Chemical resistant (includes Hastelloy C Retainer Ring) **extra xxx**
Cer/L Ceramic (suitable for High Abrasives and Below 40" WC Ranges) **extra xxx**

Termination: **CV/P** * Stainless Steel Cover with 3 meters vented polyurethane cable. **xxx**
CV/T * Stainless Steel Cover with 3 meters **Tefzel (chemical resistant)** cable. **xxx**
TH ** Terminal Junction Head, Aluminum Anodized **xxx**
TH/D ** Terminal Junction Head, Aluminum Anodized with **LCD** Display **xxx**
TH-SS ** Terminal Junction Head, 316L Stainless Steel **xxx**
TH-SS/D ** Terminal Junction Head, 316L Stainless Steel with **LCD** Display **xxx**

REMOTE ELECTRONICS: Add "RE / xx M" to the end of above order code for PMC Remote Electronic upgrade. _____
(OPTION) Specify length and type of cable needed between Sensor and Electronics housing, 18 M maximum.
Remote option, **includes** stainless steel housing mounting bracket **extra xxx**
Cable options: see (* Vented Cable charges listed below)

¹ Ranges below 40" WC only available with ceramic diaphragm.
* Additional Vented Cable: Polyurethane (Standard) - xxx per meter. / Tefzel (Chemical Resistant) - xxx per meter.
** Add "G" to the end of the order code - Gland Nut, 1/2" Nylon liquid tight cord connector (terminal head accessory) - additional xxx

PROCESS CONNECTIONS: Specify desired process connection. Nipple is **not included** in transmitter order code.

Nipples: **LT-07** PMC® 316L Stainless Steel Weld-on Nipple, (DR-Double O-Ring Style) **xxx**
LT-07-S Threaded Nipple with 1½" NPTM **xxx**

(See page **ORDPC506** for complete Process Connection and Flange listing)

Note: Custom Connections and Reducers are also available, consult factory.

Additional Notes:

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