

# Model 3144P

## Dual-Input Custom Configuration (only with measurement type option code 2)

U1	<i>Hot Backup</i>
U2	Average temperature with <i>Hot Backup</i> and sensor drift alert
U4	Two independent sensors
U5	Differential temperature
U6	Average temperature

## Assembly

X1 <sup>(1)</sup>	Assemble transmitter to a sensor assembly (hand tight, <i>Teflon</i> (PTFE) tape where appropriate, fully wired)
X2	Assemble Transmitter to a sensor assembly (hand tight, no <i>Teflon</i> (PTFE) tape, unwired)
X3 <sup>(1)</sup>	Assemble transmitter to a sensor assembly (wrench tight, <i>Teflon</i> (PTFE) tape where appropriate, fully wired)

## Special Certifications

QS	Quality Certification for Safety Instrumented Systems
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**Typical Model Number: 3144P D1 A 1 E5 B4 M5**

(1) If ordering X1, X2, or X3 options, specify the same code in the sensor model number. Option codes X1 and X3 are not available with CSA approval.

Table A-4. Spare Parts List

Description	Part Number
<b>Electronics Modules</b>	
Model 3144P Electronics Module (configured as a single sensor)	03144-3111-0001
Model 3144P Electronics Module (configured as a dual-sensor)	03144-3111-0002
<b>M5 Meter Kit (includes meter display, captive mounting hardware, 10-pin interconnection header and cover)</b>	
M5 Meter Kit–Aluminum	03144-3120-0001
M5 Meter Kit–Stainless Steel	03144-3120-0011
Meter (includes meter, captive mounting hardware, 10-pin interconnection header)	03144-3120-0002
<b>Meter Parts</b>	
Aluminum Meter Cover Kit (includes cover and O-ring)	03144-1043-0001
Stainless Steel Meter Cover Kit (includes cover and O-ring)	03144-1043-0011
LCD Adapter Kit (required for using a Model 3144/3244MV meter with a Model 3144P transmitter)	03144-2114-0001
<b>Mounting Bracket Kit</b>	
B4 Mounting Bracket Kit	03144-2131-0001
B5 Mounting Bracket Kit	03144-1081-0001
<b>Housing Cover (includes O-ring)</b>	
Model 3144P Aluminum Housing Cover	03144-1142-0001
Model 3144P Stainless Steel Housing Cover	03144-1142-0002
O-ring for cover (package of 12)	01151-0033-0003
<b>Housing Kit (does not include covers)</b>	
Model 3144P Aluminum Housing Kit	03144-1141-0001
Model 3144P Aluminum Housing Kit with External Ground Lug Assembly	03144-1141-0002
Model 3144P Stainless Steel Housing Kit	03144-1141-0003
Model 3144P Stainless Steel Housing Kit with External Ground Lug Assembly	03144-1141-0004
<b>Additional</b>	
Screw/Washer combination for Sensor / Power Terminals (package of 12)	03144-1044-0001
Jumper (10-pin)–Meter interconnection header (package of 12)	03144-1146-0001
External Ground Lug Assembly (includes hardware to be used with existing ground lug installed in the transmitter–ground lug not included in kit)	03144-1047-0001
Integral Transient Protector Kit (Includes terminal screws and transient protector)	03144-3040-0001