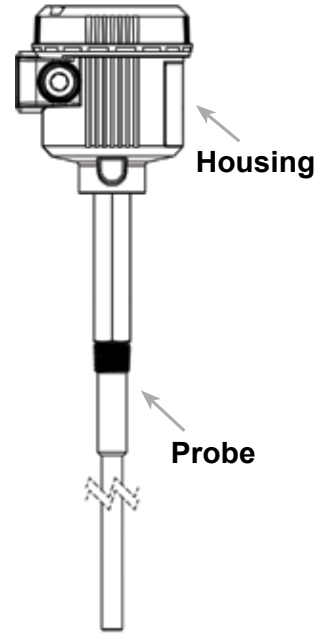


DUST ALERT - 3000

Mark X if none									
									N4
Sample									
DD300.	S	2	L12	M1	T1	1	X	N4	G



Area Classification
G: Area Classification: Ordinary/
 General Purpose Only

Probe Insulation (use X if none)
C: Insulation: Teflon-Coated Probe

Process Pressure
1: 10 PSI Max.

Process Temperature
T1: Standard Temp: -13°F to 250°F (-25°C to 121°C) Max
T2: High Temp: -13°F to 450°F (-25°C to 232°C) Max.
T3: High-High Temp: -13°F to 500°F (-25°C to 260°C) Max.

Mounting
M1: 0.5-Inch: NPT Male, 0.5 in.
M3: 1.5-Quick-Clamp: 1.5 in. Tri-Clamp

Probe Length
L02: Probe-L1.5: Length - 1.5 in (3.8 cm)
L03: Probe-L3: Length - 3.0 in (7.6 cm)
L06: Probe-L6: Length - 6.0 in (15.2 cm)
L12: Probe-L12: Length - 12.0 in (30.5 cm) - Stock
L18: Probe-L18: Length - 18.0 in (45.7 cm)
L24: Probe-L24: Length - 24.0 in (60.9 cm) - Stock
L30: Probe-L30: Length - 30 in (76.2 cm)
L36: Probe-L36: Length - 36 in (91.4 cm)

Resolution
2: Standard Resolution: 5.0pA, Range 0 to 5000 pA
1: High Resolution: 0.5pA, Range 0 to 5000 pA

Ambient Temperature
S: Standard Ambient Temp: -13°F to 158°F (-25°C to 70°C)
L: Low Ambient Temp: -40°F to 158°F (-40°C to 70°C)

Base Unit
DD310.: DD-3000: 2-Wire Loop Powered
DD305.: DD-3000: 2 Relays 20 to 250 VAC/VDC
DD300.: DD-3000: 2 Relays 18 to 60 VDC

DUST ALERT - 3000

ORDER CODE	DESCRIPTION	LIST PRICE
BASE UNIT		
DD310.	DD-3000-T: 2-Wire loop powered with 4-20 mA output, in a NEMA 4X IP65 Aluminum enclosure	Call for price
DD305.	DD-3000-A: 20 to 250 VAC/VDC dual relay output, in a NEMA 4X IP65 Aluminum enclosure	Call for price
DD300.	DD-3000-A: 18 to 60 VDC dual relay output, in a NEMA 4X IP65 Aluminum enclosure	Call for price
AMBIENT TEMPERATURE		
S	Ambient Temp: -13°F to 158°F (-25°C to 70°C)	Call for price
L	Ambient Temp: -40°F to 158°F (-40°C to 70°C)	Call for price
RESOLUTION		
2	Standard Resolution: 5.0pA, Range 0 to 5000 pA	Call for price
1	High Resolution: 0.5pA, Range 0 to 5000 pA	Call for price
PROBE LENGTH		
L02	Probe: Length - 1.5 in (3.8 cm)	Call for price
L03	Probe: Length - 3.0 in (7.6 cm)	Call for price
L06	Probe: Length - 6.0 in (15.2 cm)	Call for price
L12	Probe: Length - 12.0 in (30.5 cm)	Call for price
L18	Probe: Length - 18.0 in (45.7 cm)	Call for price
L24	Probe: Length - 24.0 in (60.9 cm)	Call for price
L30	Probe: Length - 30 in (76.2 cm)	Call for price
L36	Probe: Length - 36 in (91.4 cm)	Call for price
MOUNTING		
M1	Mount: NPT Male, 0.5 in.	Call for price
M3	Mount: 1.5 in. Tri-Clamp	Call for price
PROCESS TEMPERATURE		
T1	Standard Process Temp: -13°F to 250°F (-25°C to 121°C) Max.	Call for price
T2	High Process Temp: -13°F to 450°F (-25°C to 232°C) Max.	Call for price
T3	High-High-Process Temp: -13°F to 500°F (-25°C to 260°C) Max.	Call for price
PROCESS PRESSURE		
1	10 PSI Max.	Call for price
PROBE INSULATION		
C	Insulation: Teflon coated probe	Call for price
X	Insulation: None	Call for price
AREA CLASSIFICATION		
G	Area Classification: Ordinary/General Purpose Only (CE Approved)	Call for price
FITTING		
175-0265	1.5" X 3.0" 304 SS process fitting	Call for price

DUST DETECTION

ORDER CODE	DESCRIPTION	LIST PRICE	PART NUMBER
BM-30 PARTICULATE MONITOR			
BM30-LGX 110/230 VAC	BM30-LGX110/230VAC - Particulate monitor control unit, 120/230 VAC, 50/60 Hz, two SPST relay outputs, NEMA 4X aluminum enclosure. Resolution 5.0pA, Range 5.0pA to 5000pA.	Call for price	730-5049
BM30-LGX 24 VDC	BM30-LGX24VDC - Particulate monitor control unit, 24 VDC, 50/60 Hz, two SPST relay outputs, NEMA 4X aluminum enclosure. Resolution 5.0pA, Range 5.0pA to 5000pA.	Call for price	730-5050
PARTICULATE SENSOR PROBES			
PS3	3" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature, and NEMA 4X aluminum enclosure	Call for price	530-0486
PS5	5" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature, and NEMA 4X aluminum enclosure	Call for price	530-0502
PS10	10" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature, and NEMA 4X aluminum enclosure	Call for price	530-0503
PS15	15" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature, and NEMA 4X aluminum enclosure	Call for price	530-0487
PS20	20" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature, and NEMA 4X aluminum enclosure	Call for price	530-0504
PS30	30" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature, and NEMA 4X aluminum enclosure	Call for price	530-0488
PS36	36" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature, and NEMA 4X aluminum enclosure	Call for price	530-0505
PARTICULATE SENSOR CABLE			
C4	Particulate sensor cable to connect particulate monitor to the particulate sensor assembly. Sold per foot.	Call for price	398-0533
PARTICULATE MONITOR OPTIONS			
	Explosion proof, CSA approved Class I, II & III, Div I & II, all groups, intrinsically safe	Call for price	220-0373
	4-20 mA Output	Call for price	530-0506
	Resolution 0.5pA, range 0.5pA to 5000pA. Required for low particulate levels and EPA regulations.	Call for price	530-0695
PARTICULATE SENSOR OPTIONS			
	1.5" sanitary fitting with tri-clamp	Call for price	175-0178
	2" 150# ANSI flange	Call for price	299-0688
	High temperature probe to 450°F (232°C)	Call for price	530-0489
	Hazardous location CSA approved Class I, II, & III Div. I & II, Groups F & G (for 1-piece configuration)	Call for price	175-0179
	Engraved stainless steel tag	Call for price	255-0172

DUST DETECTION

ORDER CODE	DESCRIPTION	LIST PRICE	PART NUMBER
BM-30 LOOP POWERED PARTICULATE MONITOR			
BM-30T1	BM-30T1 - Compact, one-piece particulate emissions transmitter and filter leak detector in a 2-wire loop powered 4 - 20 mA configuration (18 to 24 VDC). Resolution 5.0 pA, range 0 to 5000 pA. NEMA 4X aluminum enclosure and standard 1/2" NPT process connection.	Call for price	730-5161
BM-30T2	BM-30T2 - Compact, two-piece particulate emissions monitor and filter leak detector in a 2-wire loop powered 4 - 20 mA configuration (18 to 24 VDC). Resolution: 5.0 pA, range 0 to 5000 pA. NEMA 4X aluminum enclosure and standard 1/2" NPT process connection.	Call for price	730-5170
PARTICULATE TRANSMITTER PROBES			
PT3	3" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature		530-0782
PT5	5" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature		530-0783
PT10	10" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature		530-0784
PT15	15" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature	Call for price	530-0785
PT20	20" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature	Call for price	530-0786
PT30	30" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature	Call for price	530-0787
PT36	36" Standard Teflon sleeved probe, 1/2" NPT fitting, 250°F (120°C) maximum temperature	Call for price	530-0788
PARTICULATE TRANSMITTER CABLE			
C4	Particulate sensor cable to connect particulate monitor to the particulate sensor assembly. Sold per foot.	Call for price	398-0533
PARTICULATE SENSOR OPTIONS			
	1.5" sanitary fitting with tri-clamp	Call for price	175-0178
	2" 150# ANSI flange	Call for price	299-0688
	High temperature probe to 450°F (232°C)	Call for price	530-0489
	Hazardous location CSA approved Class I, II, & III Div. I & II, Groups F & G (for 1-piece configuration)	Call for price	175-0239
	Hazardous location CSA approved Class I, II, & III Div. I & II, Groups F & G (for 2-piece configuration)	Call for price	175-0232
	Engraved stainless steel tag	Call for price	255-0172