

USA & Canadian Certified Product Summary

Display instrumentation

for use in **hazardous**

and **safe areas**

*Loop Powered
Indicators*

Panel Meters

Set Point [Generators]

Rate Totalizers

Counters

Tachometers

Timers or Clocks

Modbus Displays

*Fieldbus Indicators
& Displays*

Flow Batch Controllers

*Indicating Temperature
Transmitters*

Sounders & Beacons

LED Cluster Lamps



visit our website www.beka.co.uk

or contact our USA partner www.exloc.com



Field Mounting

4/20mA Loop Powered Digital Indicators



Slide-in scale card can be supplied printed with customer specified information for no extra charge.



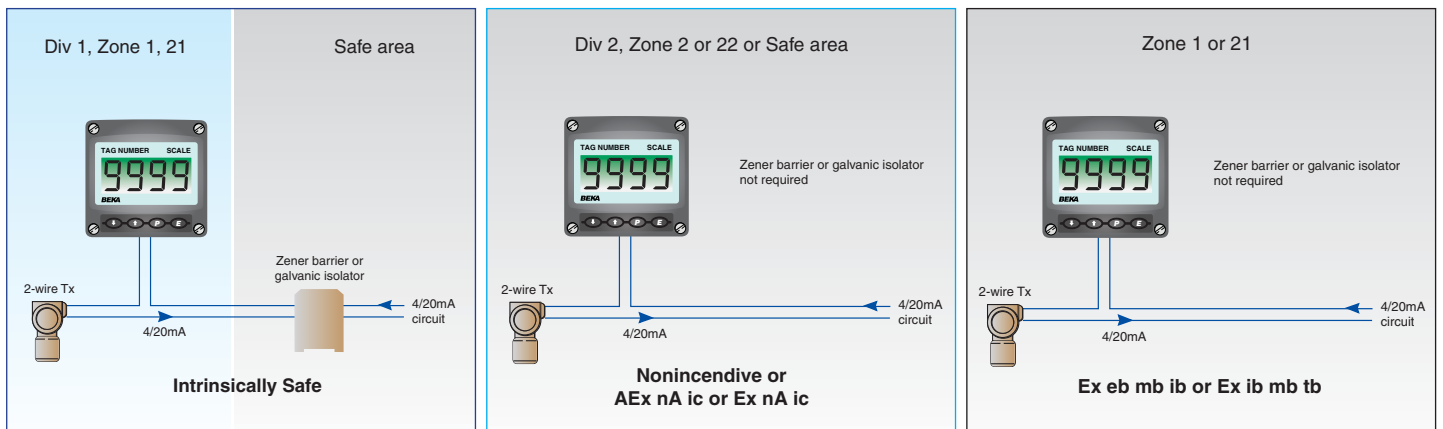
'G' instrument panel mounted using BA494G panel mounting kit.



'G' instrument attached to pipe using BA393G panel mounted kit.

An extensive range of 4/20mA loop powered field mounting indicators in GRP and 316 stainless steel enclosures.

- > **Large high contrast displays with a wide viewing angle**
- > **General purpose and certified hazardous area models**
Div 1, Div 2 and AEx certified
- > **Robust impact resistant GRP and 316 stainless steel IP66 enclosures (Similar to NEMA 4X)**
Compact 'G' models with GRP or stainless steel enclosure
'E' models with separate terminal compartment
- > **Internal calibrator, root extractor, linearizer & tare function**
- > **-40°F to +158°F (-40°C to +70°C) operating temperature range**
- > **Accessories**
Dual isolated alarms
Display backlight may be loop or separately powered
Pipe & panel mounting kits
Scale cards - can be supplied printed with units of measurement and tag information for no additional charge.
Laser engraved stainless steel legend plates



An **indicator** for every **application** -
delivered ready for **installation**



Model No.	Digits		North America						North America						ATEX/IECEx						General purpose
			Class I		Class II		Class III		Gas			Dust			Gas			Dust			
	No.	Height	Division		Division		Division		Zone Class 1						Zone						
			1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22	
GRP ENCLOSURE, COMPACT																					
BA304G	4	1.34" (34mm)	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
BA324G	5	1.14" (29mm)	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
BA304NG	4	1.34" (34mm)	-	-	-	-	-	-	-	-	nA	-	-	ic	-	-	nA	-	-	ic	-
BA324NG	5	1.14" (29mm)	-	-	-	-	-	-	-	-	nA	-	-	ic	-	-	nA	-	-	ic	-
BA304SG	4	1.34" (34mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	eb	eb	-	tb	tb	-
BA324SG	5	1.14" (29mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	eb	eb	-	-	tb	-
BA504G	4	1.34" (34mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
BA524G	5	1.14" (29mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = AEx or Ex ia
nA = AEx or Ex nA ic
ic = AEx or Ex ic tc

eb = Ex eb mb ib
tb = Ex ib mb tb



STAINLESS STEEL ENCLOSURE, COMPACT																					
BA304G-SS	4	1.34" (34mm)	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
BA324G-SS	5	1.14" (29mm)	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
BA504G-SS	4	1.34" (34mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
BA524G-SS	5	1.14" (29mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = AEx or Ex ia



GRP ENCLOSURE, SEPARATE TERMINAL COMPARTMENT																					
BA304E	4	1.34" (34mm)	-	-	-	-	-	-	-	-	-	-	-	-	ia	ia	ia	-	-	-	-
BA304E-D*	4	1.34" (34mm)	-	-	-	-	-	-	-	-	-	-	-	-	ia	ia	ia	ia	ia	ia	-
BA304E-FM	4	1.34" (34mm)	IS	NI	IS	NI	IS	NI	-	-	-	-	-	-	ia	ia	ia	-	-	-	-
BA324E	5	1.14" (29mm)	-	-	-	-	-	-	-	-	-	-	-	-	ia	ia	ia	-	-	-	-
BA324E-D*	5	1.14" (29mm)	-	-	-	-	-	-	-	-	-	-	-	-	ia	ia	ia	ia	ia	ia	-
BA324E-FM	5	1.14" (29mm)	IS	NI	IS	NI	IS	NI	-	-	-	-	-	-	ia	ia	ia	-	-	-	-
BA304NE	4	1.34" (34mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	nA	-	-	-	tc	-
BA324NE	5	1.14" (29mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	nA	-	-	-	tc	-
BA504E	4	1.34" (34mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
BA524E	5	1.14" (29mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

*D = Dust

IS = Intrinsically Safe
NI = Nonincendive

ia = Ex ia
nA = Ex nA ic
tc = Ex tc



ROUND ALUMINIUM OR STAINLESS STEEL FLAMEPROOF HOUSING																					
BR323AL	5	0.39" (10mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	d	d	-	d	d	-
BR323SS	5	0.39" (10mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	d	d	-	d	d	-

d = Ex d



Panel Mounting

4/20mA Loop Powered Digital Indicators



Gasket provides IP66 seal to panel



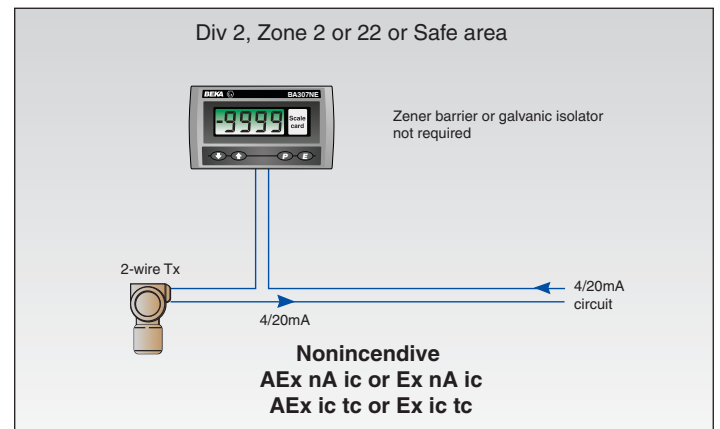
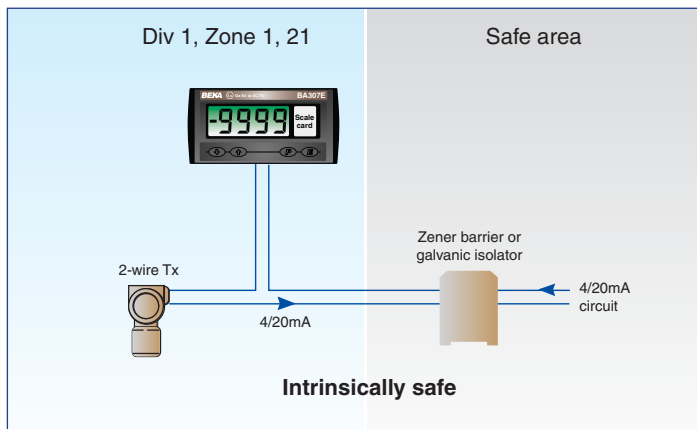
Sturdy panel clamps supplied with unit



Easy scale card installation without the need to remove indicator from the panel.

An extensive range of panel mounting 4/20mA loop powered indicators in Noryl or rugged 316 stainless steel enclosures.

- > **Large high contrast displays with a wide viewing angle**
- > **General purpose and certified hazardous area models**
Div 1, Div 2 and AEx certified
- > **Rugged stainless steel models**
- > **Combined analogue and digital display indicators**
- > **IP66 front panels (Similar to NEMA 4X)**
- > **Internal calibrator, root extractor, lineariser & tare function**
- > **-40°F to +158°F (-40°C to +70°C) operating temperature range**
- > **Accessories**
 - Dual isolated alarms
 - Display backlight may be loop or separately powered
 - Scale card - can be supplied printed with units of measurement and tag information for no additional charge.
 - BA495 rear IP66 sealing kit



An **indicator** for every **application** -
delivered ready for **installation**



Model No.	Digits		North America						North America						ATEX/IECEX						General purpose
			Class I		Class II		Class III		Gas			Dust			Gas			Dust			
	No.	Height	Division		Division		Division		Zone Class 1						Zone						
			1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22	
1/8 DIN 96 x 48mm																					
BA307E	4	0.59" (15mm)	IS	NI	-	NI	-	NI	ia	ia	ia	-	-	-	ia	ia	ia	ia	ia	ia	-
BA327E	5	0.43" (11mm)	IS	NI	-	NI	-	NI	ia	ia	ia	-	-	-	ia	ia	ia	ia	ia	ia	-
BA507E	4	0.59" (15mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
BA527E	5	0.43" (11mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP



IS = Intrinsically Safe
NI = Nonincendive

ia = AEx ia

ia = Ex ia

DIN 144 x 72mm																					
BA308E	4	1.34" (34mm)	IS	NI	-	NI	-	NI	ia	ia	ia	-	-	-	ia	ia	ia	ia	ia	ia	-
BA328E	5	1.14" (29mm)	IS	NI	-	NI	-	NI	ia	ia	ia	-	-	-	ia	ia	ia	ia	ia	ia	-
BA508E	4	1.34" (34mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
BA528E	5	1.14" (29mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP



IS = Intrinsically Safe
NI = Nonincendive

ia = AEx ia

ia = Ex ia

STAINLESS STEEL ENCLOSURE, RUGGED 105mm x 60mm																					
BA307E-SS	4	0.59" (15mm)	IS	NI	-	-	-	NI	ia	ia	ia	-	-	-	ia	ia	ia	ia	ia	ia	-
BA327E-SS	5	0.43" (11mm)	IS	NI	-	-	-	NI	ia	ia	ia	-	-	-	ia	ia	ia	ia	ia	ia	-
BA307NE	4	0.59" (15mm)	-	-	-	-	-	-	-	-	nA	-	-	ic	-	-	nA	-	-	ic	-
BA327NE	5	0.43" (11mm)	-	-	-	-	-	-	-	-	nA	-	-	ic	-	-	nA	-	-	ic	-
BA507E-SS	4	0.59" (15mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
BA527E-SS	5	0.43" (11mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP



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ia = Ex ia
nA = AEx or Ex nA
ic = AEx or Ex ic tc

DIN 48 x 144mm Combined Analog & Digital Indicator, 100 Segment Bargraph																					
BA326C	4.5	0.22" (5.5mm)	-	-	-	-	-	-	-	-	-	-	-	-	ia	ia	ia	-	-	-	-
BA526C	4.5	0.22" (5.5mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP



ia = Ex ia

STAINLESS STEEL ENCLOSURE, RUGGED 122mm x 120mm																					
BA304G-SS-PM	4	1.34" (34mm)	-	-	-	-	-	-	-	-	-	-	-	-	ia	ia	ia	ia	ia	ia	-
BA324G-SS-PM	5	1.14" (29mm)	-	-	-	-	-	-	-	-	-	-	-	-	ia	ia	ia	ia	ia	ia	-
BA504G-SS-PM	4	1.34" (34mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
BA524G-SS-PM	5	1.14" (29mm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP



ia = Ex ia

Modbus Displays



Low cost operator interfaces with graphical display, push buttons and switch outputs, for simple display and machine control in hazardous and safe areas.

> Applications:

Modbus slave display

view up to 8 variables

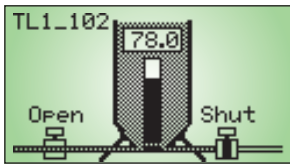
ASCII data display

view output from weighing system, RFID reader or any similar device.

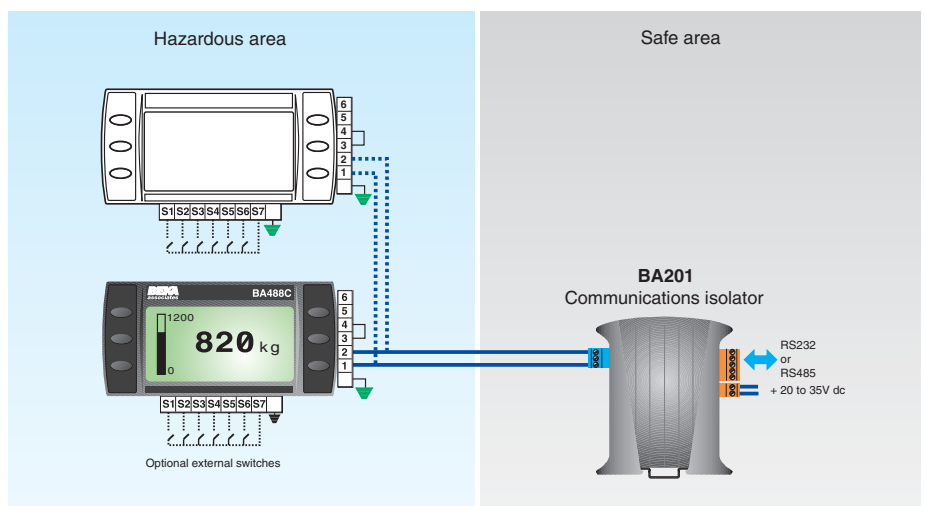
Message display




view operator instructions

- > Up to 8 variables shown on 11 standard or custom screens.
- > Push buttons status returned to system host.



- > 2 isolated software controlled outputs.
- > Intrinsically safe models are powered and communicate via BA201 isolator which has RS232 and RS485 ports.
- > General purpose models have RS232 or RS485 port.
- > Panel & field mounting models
- > Free ScreenWriter software and simulator enable control programs and custom screens to be developed on a Windows PC.



Model No.	Communication	North America						North America					ATEX/IECEx						General purpose	
		Class I		Class II		Class III		Gas			Dust		Gas			Dust				
		Division		Division		Division		Zone Class 1					Zone							
		1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21		22
FIELD MOUNTED																				
	BA484D	Via BA201 Galvanic Isolator																		-
	BA684D	RS232 or RS485																		GP
		IS = Intrinsically Safe NI = Nonincendive						ia = Ex ia												
PANEL MOUNTED																				
	BA488C	Via BA201 Galvanic Isolator																		-
	BA688C	RS232 or RS485																		GP
		IS = Intrinsically Safe NI = Nonincendive						ia = Ex ia												
COMMUNICATION ISOLATOR																				
	BA201	Galvanic Isolator																		-
		IS = Intrinsically Safe NI = Nonincendive						ia = AEx ia			ia = Ex ia									

Fieldbus Indicators & Displays



An extensive range of bus powered, single and eight variable Displays, Indicators and Listeners for use with FOUNDATION fieldbus and Profibus PA systems in hazardous or safe areas.

FIELDBUS INDICATORS

5 digit 0.79" high LCD digits with a 31 segment bargraph

- > Single variable FOUNDATION fieldbus models
- > 8 variable FOUNDATION fieldbus models which can be nodes or listeners.
- > 8 variable Profibus PA models which can be nodes or listeners.

FIELDBUS DISPLAYS

Graphical display which can show up to 8 variables

- > Models for FOUNDATION fieldbus or Profibus PA applications.
- > Choice of 11 standard display screen formats, some with bargraphs.
- > Backlight
- > Push buttons for operator acknowledgements
- > 6 optional outputs



Model No.	Variables	Protocol	North America						North America						ATEX/IECEx						General purpose
			Class I		Class II		Class III		Gas			Dust			Gas			Dust			
			Division		Division		Division		Zone Class 1						Zone						
			1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22	
FIELD MOUNTED INDICATOR																					
BA414DF	1	FF	IS	NI	IS	NI	IS	NI	-	-	-	-	-	-	ia	ia	ia/c	ia	ia	ia	-
BA444DF	8	FF or Profibus	IS	NI	IS	NI	IS	NI	-	-	-	-	-	-	ia	ia	ia/c	ia	ia	ia	-
BA414NDF	1	FF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	nL	-	-	nL	-
BA444NDF	8	FF or Profibus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	nL	-	-	nL	-
BA614DF	1	FF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
BA644DF	8	FF or Profibus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = Ex ia
ia/c = Ex ia & Ex ic
nL = Ex nL



FIELD MOUNTED DISPLAY																					
BA484DF	8	FF or Profibus	IS	NI	IS	NI	IS	NI	-	-	-	-	-	-	ia	ia	ia	ia	ia	ia	-
BA684DF	8	FF or Profibus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = Ex ia

PANEL MOUNTED INDICATOR																					
BA418CF	1	FF	IS	NI	-	-	-	-	-	-	-	-	-	-	ia	ia	ia/c	-	-	-	-
BA448CF	8	FF or Profibus	IS	NI	-	-	-	-	-	-	-	-	-	-	ia	ia	ia/c	-	-	-	-
BA618CF	1	FF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
BA648CF	8	FF or Profibus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = Ex ia
ia/c = Ex ia & Ex ic



PANEL MOUNTED DISPLAY																					
BA488CF	8	FF or Profibus	IS	NI	-	-	-	-	-	-	-	-	-	-	ia	ia	ia	-	-	-	-
BA688CF	8	FF or Profibus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = Ex ia



Field Mounting Rate Totalisers



This extensive range includes one and two pulse input instruments and loop powered 4/20mA rate totalisers. All models can display rate of flow and total flow on separate displays in the same or different engineering units. The pulse input instruments will operate with most types of sensor and all models include square root extraction and an adjustable lineariser enabling flow to be displayed in linear engineering units.

- > **Large high contrast separate rate and total displays with wide viewing angle**
- > **General purpose and certified hazardous area models**
International Gas & Dust certification
- > **Robust impact resistant IP66 GRP enclosures (Similar to NEMA 4X)**
Compact 'G' models
'E' models with separate terminal compartment
- > **Isolated pulse output**
- > **-40°F to +158°F (-40°C to +70°C) operating temperature range**
- > **Accessories**
Dual isolated alarms
Isolated 4/20mA output
Backlight
Pipe & panel mounting kits
Scale cards - can be supplied printed with units of measurement and tag information for no additional charge.
Laser engraved stainless steel legend plates



A Rate Totaliser
for every application.

Model No.	Input	Powered	North America						North America						ATEX/IECEx						General purpose	
			Class I		Class II		Class III		Gas			Dust			Gas			Dust				
			Division		Division		Division		Zone Class 1						Zone							
			1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22		
GRP ENCLOSURE, COMPACT																						
BA334G	Pulse	External	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-	
BA384G	2 x Pulse	External	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
BA334NG	Pulse	External	-	-	-	C	-	C	-	-	nA	-	-	ic	-	-	nA	-	-	ic	-	
BA384NG	2 x Pulse	External	-	-	-	C	-	C	-	-	nA	-	-	ic	-	-	nA	-	-	ic	-	
BA534G	Pulse	External	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP	
BA584G	2 x Pulse	External	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP	



IS = Intrinsically Safe
NI = Nonincendive
C = Canada

ia = AEx or Ex ia
nA = AEx or Canada Ex nA ic
ic = AEx or Canada Ex ic tc

ia = Ex ia
nA = Ex nA ic
ic = Ex ic tc

GRP ENCLOSURE, SEPARATE TERMINAL COMPARTMENT																					
Model No.	Input	Powered	North America						North America						ATEX/IECEx						General purpose
			Class I		Class II		Class III		Gas			Dust			Gas			Dust			
			Division		Division		Division		Zone Class 1						Zone						
			1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22	
BA334E	Pulse	External	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
BA354E	4-20mA	Loop Powered	IS	NI	IS	NI	IS	NI	-	-	-	-	-	-	ia	ia	ia	ia	ia	ia	-
BA384E	2 x Pulse	External	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
BA354NE	4-20mA	Loop Powered	-	-	-	-	-	-	-	-	-	-	-	-	-	-	nA	-	-	ic	-
BA554E	4-20mA	Loop Powered	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP



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ia = AEx or Ex ia

ia = or Ex ia
nA = Ex nA ic
ic = Ex ic tc

Panel Mounting Rate Totalisers



Includes one and two pulse input instruments and loop powered 4/20mA rate totalisers which can display rate and total flow separately. The pulse input instruments will operate with most types of sensor and all models include square root extraction and an adjustable lineariser. The rugged stainless steel totalisers can be safely mounted in a certified panel enclosure without invalidating the panel enclosure's certification.



- > **Large high contrast displays with wide viewing angle**
- > **General purpose and certified hazardous area models**
International Gas & Dust certification.
- > **Rugged stainless steel Ex ia models**
May be installed in a certified panel enclosure without invalidating the enclosure's certification.
- > **Isolated pulse output**
- > **IP66 front panels (Similar to NEMA 4X)**
- > **-40°F to +158°F (-40°C to +70°C) operating temperature range**
- > **Accessories**
Dual isolated alarms
Isolated 4/20mA output
Backlight
Scale cards - can be supplied printed with units of measurement and tag information for no additional charge.
IP66 rear sealing kit.

...delivered ready for **installation**

Model No.	Input	Powered	North America						North America						ATEX/IECEX						General purpose
			Class I		Class II		Class III		Gas			Dust			Gas			Dust			
			Division		Division		Division		Zone Class 1						Zone						
			1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22	

1/8 DIN 96 x 48mm



BA337E	Pulse	External	IS	NI	IS	NI	IS	NI	ia	ia	ia	-	-	-	ia	ia	ia	-	-	-	-
BA537E	Pulse	External	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = AEx or Ex ia

ia = Ex ia

DIN 144 x 72mm



BA338E	Pulse	External	IS	NI	IS	NI	IS	NI	ia	ia	ia	-	-	-	ia	ia	ia	-	-	-	-
BA358E	4-20mA	Loop Powered	IS	NI	-	NI	-	NI	ia	ia	ia	-	-	-	ia	ia	ia	ia	ia	ia	-
BA388E	2 x Pulse	External	IS	NI	IS	NI	IS	NI	ia	ia	ia	-	-	-	ia	ia	ia	-	-	-	-
BA538E	Pulse	External	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
BA558E	4-20mA	Loop Powered	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
BA588E	2 x Pulse	External	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
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ia = AEx or Ex ia

ia = Ex ia

STAINLESS STEEL ENCLOSURE, RUGGED 105mm x 60mm



BA337E-SS	Pulse	External	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
BA337NE	Pulse	External	-	-	-	-	-	-	-	-	nA	-	-	ic	-	-	nA	-	-	ic	-
BA537E-SS	Pulse	External	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = AEx or Ex ia
nA = AEx or Canada Ex nA ic
ic = AEx or Canada Ex ic tc

ia = Ex ia
nA = Ex nA ic
ic = Ex ic tc

Counters




An extensive range of one and two input pulse counters which can display total and rate on separate displays in the same or different engineering units. The two input models can display the sum or differences of the inputs and can also decode a quadrature detector and display position.

- > **Large high contrast displays with wide viewing angle**
- > **General purpose and certified hazardous area models**
International Gas & Dust certification
- > **Field mounting models have IP66 GRP enclosure**
Compact 'G' models
'E' models with separate terminal compartment
Pipe and panel mounting accessories
- > **Panel mounting models**
Choice of sizes all with IP66 front panels.
(Similar to NEMA 4X)
Rugged stainless steel models may be installed in certified panel enclosures without invalidating the enclosure's certification.
Rear IP66 sealing kit
- > **Isolated pulse output**
Synchronous with input for retransmission
- > **-40°F to +158°F (-40°C to +70°C) operating temperature range**



- > **Accessories**
Dual isolated alarms
Isolated 4/20mA output
Backlight
Scale cards - can be supplied printed with units of measurement and tag information for no additional charge.
Laser engraved stainless steel legend plates

Model No.	Input	North America						North America						ATEX/IECEx						General purpose	
		Class I		Class II		Class III		Gas			Dust			Gas			Dust				
		Division		Division		Division		Zone Class 1						Zone							
		1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22		
FIELD MOUNTED, GRP ENCLOSURE, COMPACT																					
 BA364G	2 x Pulse	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-	
BA364NG	2 x Pulse	-	-	-	C	-	C	-	-	nA	-	-	tc	-	-	nA	-	-	tc	-	
BA564G	2 x Pulse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP	

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nA = AEx or Canada Ex nA ic
tc = AEx or Canada Ex ic tc


ia = Ex ia
nA = Ex nA ic
tc = Ex ic tc

FIELD MOUNTED, GRP ENCLOSURE, SEPARATE TERMINAL COMPARTMENT																				
 BA364E	2 x Pulse	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-	-	-

IS = Intrinsically Safe
NI = Nonincendive

ia = AEx or Ex ia

ia = Ex ia

PANEL MOUNTED, 1/8 DIN 96 x 48mm																				
 BA367E	Pulse	IS	NI	IS	NI	IS	NI	ia	ia	ia	-	-	-	ia	ia	ia	-	-	-	
BA567E	Pulse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = AEx or Ex ia


ia = Ex ia

PANEL MOUNTED, DIN 144 x 72mm																				
 BA368E	2 x Pulse	IS	NI	IS	NI	IS	NI	ia	ia	ia	-	-	-	ia	ia	ia	-	-	-	
BA568E	2 x Pulse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = AEx or Ex ia

ia = Ex ia

PANEL MOUNTED, STAINLESS STEEL ENCLOSURE, RUGGED 105mm x 60mm																				
 BA367E-SS	Pulse	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
BA367NE	Pulse	-	-	-	-	-	-	-	-	nA	-	-	tc	-	-	nA	-	-	tc	-
BA567E-SS	Pulse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

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nA = AEx or Canada Ex nA ic
tc = AEx or Canada Ex ic tc

ia = Ex ia
nA = Ex nA ic
tc = Ex ic tc

Tachometers




A tachometer for every application which can display speed and run-time on separate displays. Operates with most transducers.

- > **Large high contrast displays with wide viewing angle**
- > **General purpose and certified hazardous area models**
International Gas & Dust certification
- > **Field mounting models have IP66 GRP enclosure**
Compact 'G' models
'E' models with separate terminal compartment
Pipe and panel mounting accessories
- > **Panel mounting models**
Choice of sizes all with IP66 front panels.
(Similar to NEMA 4X)
Rugged stainless steel models may be installed in certified panel enclosures without invalidating the enclosure's certification.
Rear IP66 sealing kit
- > **Isolated pulse output**
Synchronous with input for retransmission
- > **-40°F to +158°F (-40°C to +70°C) operating temperature range**



- > **Accessories**
Dual isolated alarms
Isolated 4/20mA output
Backlight
Scale cards - can be supplied printed with units of measurement and tag information for no additional charge.
Laser engraved stainless steel legend plates

Model No.	Input	North America						North America						ATEX/IECEx						General purpose	
		Class I		Class II		Class III		Gas			Dust			Gas			Dust				
		Division		Division		Division		Zone Class 1						Zone							
		1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22		
FIELD MOUNTED, GRP ENCLOSURE, COMPACT																					
	BA314G	Pulse	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
	BA314NG	Pulse	-	-	-	C	-	C	-	-	nA	-	-	tc	-	-	nA	-	-	tc	-
	BA514G	Pulse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

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ia = AEx or Ex ia
nA = AEx or Canada Ex nA ic
tc = AEx or Canada Ex ic tc

ia = Ex ia
nA = Ex nA ic
tc = Ex ic tc

FIELD MOUNTED, GRP ENCLOSURE, SEPARATE TERMINAL COMPARTMENT																					
	BA314E	Pulse	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	-	-	-	-

IS = Intrinsically Safe
NI = Nonincendive

ia = AEx or Ex ia

ia = Ex ia

PANEL MOUNTED, 1/8 DIN 96 x 48mm																					
	BA317E	Pulse	IS	NI	IS	NI	IS	NI	ia	ia	ia	-	-	-	ia	ia	ia	-	-	-	-
	BA517E	Pulse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = AEx or Ex ia


ia = Ex ia

PANEL MOUNTED, DIN 144 x 72mm																					
	BA318E	Pulse	IS	NI	IS	NI	IS	NI	ia	ia	ia	-	-	-	ia	ia	ia	-	-	-	-
	BA518E	Pulse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = AEx or Ex ia

ia = Ex ia

PANEL MOUNTED, STAINLESS STEEL ENCLOSURE, RUGGED 105mm x 60mm																					
	BA317E-SS	Pulse	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
	BA317NE	Pulse	-	-	-	-	-	-	-	-	nA	-	-	tc	-	-	nA	-	-	tc	-
	BA517E-SS	Pulse	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

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nA = AEx or Canada Ex nA ic
tc = AEx or Canada Ex ic tc

ia = Ex ia
nA = Ex nA ic
tc = Ex ic tc

Timers or Clocks




One and two input instruments that can be configured as a Timer or as a Clock. As a Timer they can measure and display elapsed time between events, or control events via optional control outputs. As a Clock local time is displayed and optional control outputs can be configured to turn on and off twice in each 24 hour period.

- > **Large high contrast displays with wide viewing angle**
- > **General purpose and certified hazardous area models**
International Gas and Dust certification
- > **Field mounting models have NEMA 4X (IP66) GRP enclosure**
Compact 'G' models
'E' models with separate terminal compartment
Pipe and panel mounting accessories
- > **Panel mounting models**
Choice of sizes all with IP66 front panels.
(Similar to NEMA 4X)
Rugged stainless steel Ex ia model may be installed in a certified panel enclosure without invalidating the enclosure's certification.
Rear IP66 sealing kit
- > **-40°F to +158°F (-40°C to +70°C) operating temperature range**



- > **Accessories**
Dual isolated control outputs
Backlight
Scale cards - can be supplied printed with units of measurement and tag information for no additional charge.
Laser engraved stainless steel legend plates

Model No.	Input	North America						North America						ATEX/IECEx						General purpose
		Class I		Class II		Class III		Gas			Dust			Gas			Dust			
		Division		Division		Division		Zone Class 1						Zone						
		1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22	
FIELD MOUNTED, GRP ENCLOSURE, COMPACT																				
	BA374G	2 x Sensors	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
	BA374NG	2 x Sensors	-	-	-	C	-	C	-	-	nA	-	-	tc	-	-	nA	-	-	tc
	BA574G	2 x Sensors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP


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C = Canada


ia = AEx or Ex ia
nA = AEx or Canada Ex nA ic
tc = AEx or Canada Ex ic tc

ia = Ex ia
nA = Ex nA ic
tc = Ex ic tc

FIELD MOUNTED, GRP ENCLOSURE, SEPARATE TERMINAL COMPARTMENT																				
	BA374E	2 x Sensors	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	-	-	-	-
			IS = Intrinsically Safe NI = Nonincendive						ia = AEx or Ex ia						ia = Ex ia					

PANEL MOUNTED, 1/8 DIN 96 x 48mm																				
	BA377E	Sensor	IS	NI	IS	NI	IS	NI	ia	ia	ia	-	-	-	ia	ia	ia	-	-	-
	BA577E	Sensor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
			IS = Intrinsically Safe NI = Nonincendive						ia = AEx or Ex ia						ia = Ex ia					

PANEL MOUNTED, DIN 144 x 72mm																				
	BA378E	2 x Sensors	IS	NI	IS	NI	IS	NI	ia	ia	ia	-	-	-	ia	ia	ia	-	-	-
	BA578E	2 x Sensors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
			IS = Intrinsically Safe NI = Nonincendive						ia = AEx or Ex ia						ia = Ex ia					

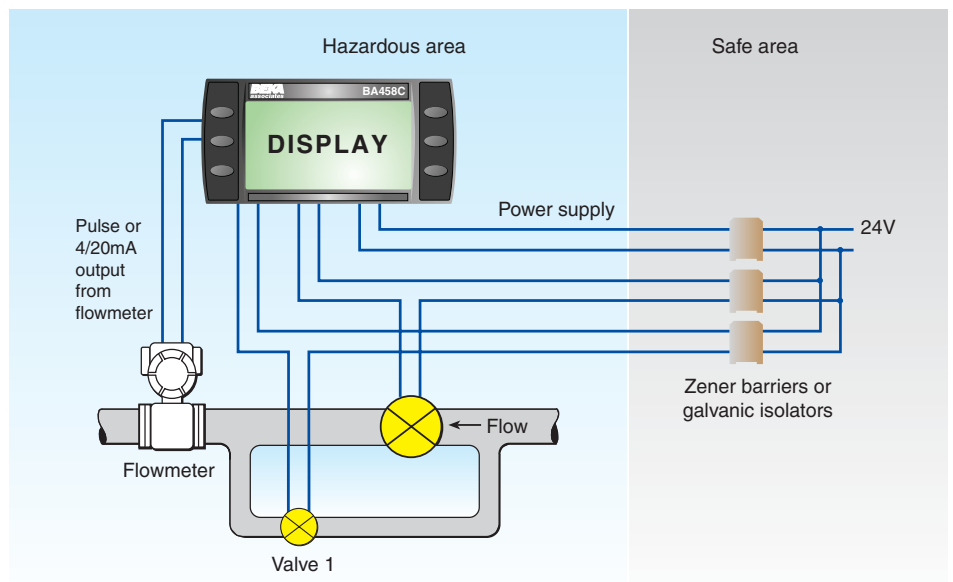
PANEL MOUNTED, STAINLESS STEEL ENCLOSURE, RUGGED 105mm x 60mm																				
	BA377E-SS	Sensor	IS	NI	IS	NI	IS	NI	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	ia	-
	BA377NE	Sensor	-	-	-	-	-	-	-	-	nA	-	-	tc	-	-	nA	-	-	tc
	BA577E-SS	Sensor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
			IS = Intrinsically Safe NI = Nonincendive						ia = AEx or Ex ia nA = AEx or Canada Ex nA ic tc = AEx or Canada Ex ic tc						ia = Ex ia nA = Ex nA ic tc = Ex ic tc					

Flow Batch Controllers



Very easy to use, stand alone batch controllers for dispensing and sampling. Graphical display that can be configured to suit applications including up to 9 named batch setpoints.

- > **Graphical display with backlight**
- > **General purpose and certified hazardous area models**
North American and ATEX gas and dust certification.
- > **Field mounting models have IP66 impact resistant GFR enclosure (Similar to NEMA 4X)**
Separate terminal compartment
Pipe mounting accessories.
- > **Panel mounting models**
IP66 front panel (Similar to NEMA 4X)
- > **Input**
Pulse or 4/20mA
- > **Three isolated outputs**
Output 1:
control output
Outputs 2 & 3 configurable:
control outputs
flow alarm
reset alarm
reset status
batch state
scaled pulse output
- > **Single or two-stage control with overrun compensation**
- > **Provision for external push buttons**
Push button control may be transferred to external switches.
- > **-4°F to +140°F (-20°C to +60°C) operating temperature range**
- > **Accessories**
Three additional configurable isolated outputs.
Laser engraved stainless steel legend plates.



Model No.	North America						North America						ATEX						General purpose
	Class I		Class II		Class III		Gas			Dust			Gas			Dust			
	Division		Division		Division		Zone Class 1						Zone						
	1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22	

FIELD MOUNTED



BA454D	IS	NI	IS	NI	IS	NI	-	-	-	-	-	-	-	ia	ia	ia	ia	ia	ia	-
BA654D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = Ex ia

PANEL MOUNTED DIN 144 x 72mm



BA458C	IS	NI	IS	NI	IS	NI	-	-	-	-	-	-	-	ia	ia	ia	-	-	-	-
BA658C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

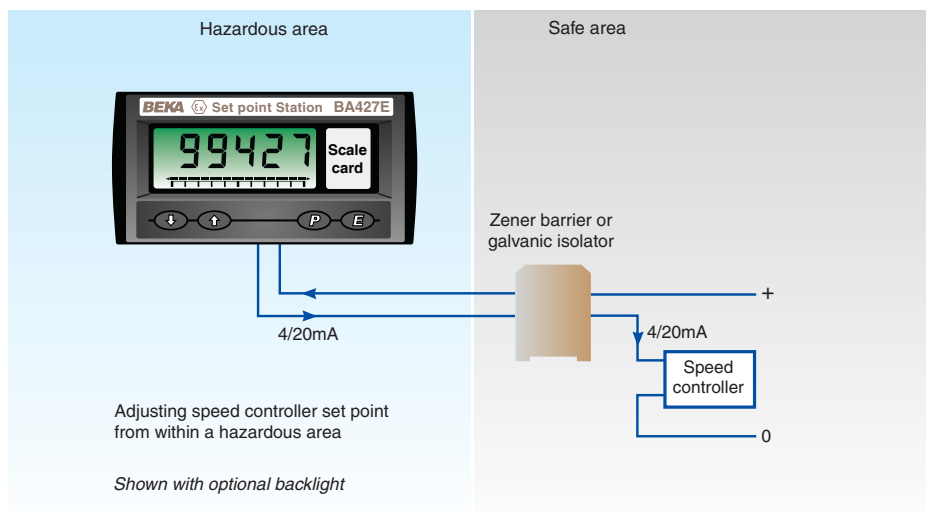
ia = Ex ia




Set Point [Generator]



For manually adjusting a 4/20mA process variable or controller set point from within a hazardous or safe area using the instrument's push buttons. These loop powered instruments incorporate a display to show the operator the 4/20mA current in engineering units.

- > **General purpose and certified hazardous area models**
International Gas and Dust certification.
- > **Rugged stainless steel Ex ia models**
May be installed in a certified panel enclosure without invalidating the enclosure's certification.
- > **IP66 front panels (Similar to NEMA 4X)**
- > **BA490 Quadrature rotary encoder**
Alternative to using the set point station's push buttons, current can be controlled by an external rotary encoder such as the BA490.
- > **-40°F to +158°F (-40°F to +70°C) operating temperature range**
- > **Accessories**
Display backlight may be loop or separately powered
Scale card - can be supplied printed with units of measurement and tag information for no additional charge
Rear IP66 sealing kit



Model No.	North America						North America						ATEX/IECEx						General purpose
	Class I		Class II		Class III		Gas			Dust			Gas			Dust			
	Division		Division		Division		Zone Class 1						Zone						
	1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22	
FIELD MOUNTED																			
 BA427E	IS	NI	-	NI	-	NI	ia	ia	ia	-	-	-	ia	ia	ia	ia	ia	ia	-
BA627E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
IS = Intrinsically Safe NI = Nonincendive ia = AEx or Ex ia ia = Ex ia																			
PANEL MOUNTED DIN 144 x 72mm																			
 BA427E-SS	-	-	-	-	-	-	-	-	-	-	-	-	ia	ia	ia	ia	ia	ia	-
BA627E-SS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
ia = Ex ia																			
PANEL MOUNTED, ROTARY ENCODER																			
 BA490	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓ = Simple Apparatus																			

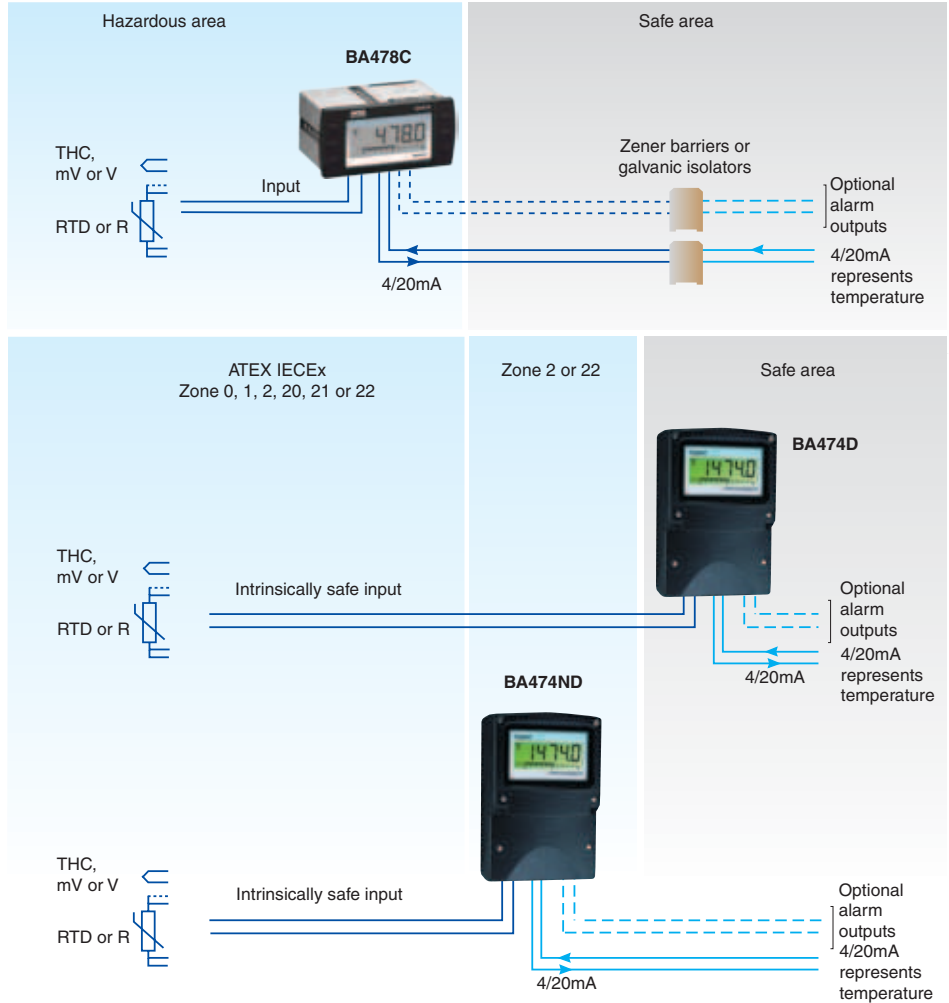
Indicating Temperature Transmitters




Field and panel mounting loop powered HART enabled temperature transmitters which incorporate a large easy to read temperature display. Innovative certification eliminates need for barrier or isolator for ATEX/IECEx applications.



- > **Large high contrast temperature display with 0.79" high digits**
- > **General purpose and certified hazardous area models**
International Gas & Dust certification
- > **Field mounting models**
Separate terminal compartment. Innovative certification eliminates need for barrier or isolator
- > **Panel mounting models**
IP66 front panels (Similar to NEMA 4X)
- > **HART communication**
Sensor diagnostics
- > **-4°F to +140°F (-20°F to +60°C) operating temperature range**
- > **Accessories**
Dual isolated alarms
Backlight loop powered
Scale card - can be supplied
printed with units of measurement and tag information for no additional charge
Laser engraved stainless steel legend plates
Pipe mounting kits




An Indicating Temperature Transmitter
for every application. . . .delivered ready for installation

Model No.	North America						North America						ATEX/IECEx						General purpose
	Class I		Class II		Class III		Gas		Dust				Gas		Dust				
	Division		Division		Division		Zone Class 1						Zone						
	1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22	
FIELD MOUNTED																			
	IS	NI	IS	NI	IS	NI	ia	ia	ia	-	-	-	ia	ia	ia	ia	ia	ia	-
BA474ND	-	-	-	-	-	-	-	-	-	-	-	-	nA*	nA*	nA*	td	td	td	-
BA674D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = Ex ia
nA* = Ex nA & input = ia
td = Ex td

PANEL MOUNTED DIN 144 x 72mm																			
	IS	NI	-	-	-	-	-	-	-	-	-	-	-	ia	ia	ia	-	-	-
BA678C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = AEx ia

ia = Ex ia

Universal process panel meters with **MULTICOLOR** displays

New, high quality universal process panel meters featuring multicolored, negative liquid crystal five digit and bargraph displays which are visible in all lighting conditions from bright sunlight to total darkness. The display color is fully adjustable and can be linked to the meter's optional alarms, providing operators with a very conspicuous status warning. Display colors and brightness can easily be adjusted on-site to match other instrumentation on the panel.

The meters have process current, voltage and resistance thermometer inputs, with separate versions for powering from a low voltage dc or from an ac mains supply.

All models have IP66 front of panel protection and a scratch resistant glass window. For marine or harsh environments where the front of the instrument may be impacted, the rugged A90-SS has a stainless steel enclosure with a 10mm thick toughened glass window.

Panel meters can be supplied configured to customer's requirements and fitted with a printed slide-in scale card showing specified units of measurement and tag information for no additional charge.

Courtesy of Saffron Scientific Equipment.



- > **High quality**
UK designed and manufactured
- > **Large high contrast multicolor 5 digit display with bargraph**
Fully adjustable display color
Visible in all lighting conditions
Negative liquid crystal technology
- > **Input - may be configured on-site**
4-20mA or 0-50mA
0-100mV, 0-1V or 0-10V
Pt100 2-wire or 3-wire RTD
- > **Power supply - separate versions for:**
10 to 36V dc
90 to 264V ac 47-63Hz
- > **IP66 front of panel protection with toughened glass window (Similar to NEMA 4X)**
- > **A90-SS has stainless steel enclosure and 10mm thick toughened glass window**
For harsh and marine environments
- > **-40°F to +131°F (-40°C to +55°C) operating temperature range**
- > **Accessories**
Isolated Modbus RTU
Dual isolated alarms with changeover contacts, alarms can be linked to display color.
Isolated 4/20mA output
Isolated 24V transmitter power supply
IP66 rear sealing kit
Scale cards - can be supplied printed with units of measurement and tag information for no additional charge.

General Purpose - for use in safe areas

Model No.	Separate versions for 10-36V dc or 90 to 264V ac supplies
A90	Universal process meter
A90-SS	Rugged universal process meter in stainless steel enclosure

Ex ia Sounders & Beacons



High performance Ex ia intrinsically safe sounder and flashing beacon in IP66 enclosures, may be used separately or as a pair powered from a single intrinsically safe circuit. Both are IECEx, ATEX and US certified for use in gas hazardous areas.



BR385 SOUNDER

- > 49 different sounds
- > 3 stage alarm
- > Up to 105dBA output
- > IP66 enclosure (Similar to NEMA 4X)

BA386 BEACON

- > Red, Amber, Green, Blue & White models
- > 2 double flashes per second
- > Alarm accept function silences sounder for pre-set time.
- > Steady state BA386S version also available

Model No.	North America						North America						ATEX/IECEx						General purpose
	Class I		Class II		Class III		Gas			Dust			Gas			Dust			
	Division		Division		Division		Zone Class 1						Zone						
	1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22	

AUDIBLE SOUNDER

BR385	IS	-	-	-	-	-	-	ia	-	-	-	-	-	ia	ia	ia	-	-	-	-
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IS = Intrinsically Safe
NI = Nonincendive

ia = Ex ia

LED FLASHING BEACON

BA386	IS	NI	-	-	-	-	-	ia	-	NI	-	-	-	ia	ia	ia	-	-	-	-
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IS = Intrinsically Safe
NI = Nonincendive

ia = Ex ia
NI = Nonincendive

ia = Ex ia

LED STEADY STATE BEACON

BA386S	IS	NI	-	-	-	-	-	ia	-	NI	-	-	-	ia	ia	ia	-	-	-	-
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IS = Intrinsically Safe
NI = Nonincendive

ia = Ex ia
NI = Nonincendive

ia = Ex ia

LED Panel Lamps



Bright, low cost panel mounting lamps with IP66 front of panel protection which have a ten year life expectancy.

- > Red, Amber, Green, Blue & White models
- > BA390 lamps have 20mA constant current consumption
- > BA390S lamps have specified performance at 4mA
- > BA599 rear sealing kit includes cable gland

Model No.	Input	North America						North America						ATEX/IECEx						General purpose
		Class I		Class II		Class III		Gas			Dust			Gas			Dust			
		Division		Division		Division		Zone Class 1						Zone						
		1	2	1	2	1	2	0	1	2	20	21	22	0	1	2	20	21	22	

30mm LENS FOR 22.5mm CUT-OUT

BA390	20mA Constant Current	IS	NI	-	-	-	-	ia	ia	ia	-	-	-	ia	ia	ia	ia	ia	ia	ia	-
BA390S	Low Current 4mA	IS	NI	-	-	-	-	ia	ia	ia	-	-	-	ia	ia	ia	ia	ia	ia	ia	-
BA590	20mA Constant Current	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP
BA590S	Low Current 4mA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GP

IS = Intrinsically Safe
NI = Nonincendive

ia = Ex ia

ia = Ex ia



Accessories for FIELD mounting instruments

BEKA field mounting instruments are housed in one of three enclosures, each with a range of mounting and marking accessories.

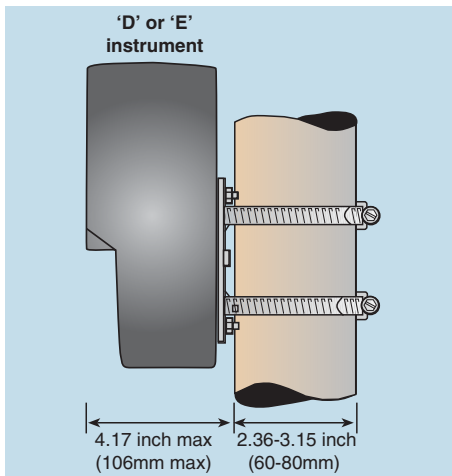
Model numbers with a 'D' or 'E' suffix
Model numbers with a 'G' suffix
Model numbers with a 'G-SS' suffix

IP66 GRP enclosure with separate terminal compartment
IP66 compact GRP enclosure
IP66 compact 316 stainless steel enclosure

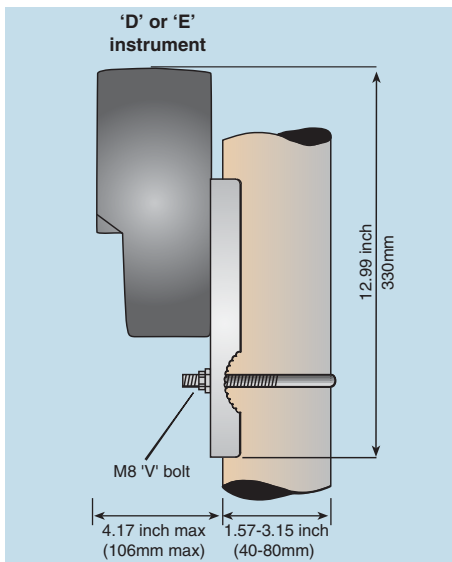
'D' and 'E' Instruments

PIPE MOUNTING KITS

BA392D Standard duty 316 stainless steel bracket secured by two stainless steel worm drive hose clips which attach instrument to any 2-3.15 inch (60-80mm) outside diameter vertical or horizontal pipe. Usually suitable for clamping to a 2 inch internal diameter metal pipe.



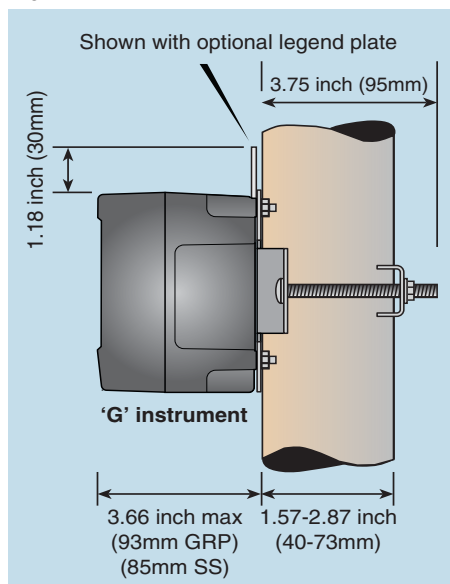
BA393 Heavy duty 316 stainless steel pipe mounting bracket using a single 'V' bolt which attaches instrument to any vertical or horizontal pipe with an outside diameter between 1.57 and 3.15 inch. Will also support BEx series flameproof sounders and beacons.



'G' and 'G-SS' Instruments

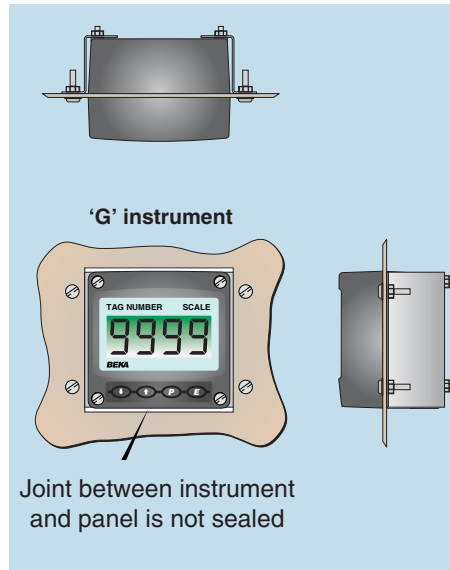
PIPE MOUNTING KIT

BA393G 316 stainless steel pipe mounting bracket attaches 'G' instruments to any vertical or horizontal pipe with an outside diameter between 1.57 and 2.8 inch.



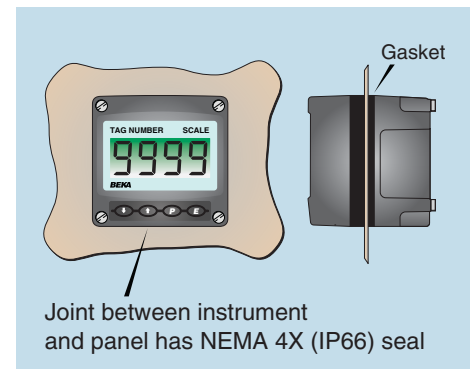
PANEL MOUNTING KITS

BA394G 316 stainless steel panel mounting kit secures a GRP or stainless steel 'G' instrument in a panel aperture but does not seal the assembly.



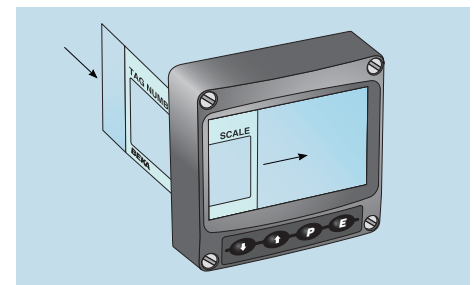
BA494G sealing panel mounting kits

Secures 'G' instrument in a panel aperture and seals the panel.



BA494G for a GRP enclosure
BA494G-SS for a stainless steel enclosure.

SLIDE IN SCALE CARD



All 'G' suffix field and panel mounting instruments have a slide-in scale card which can accommodate scale and tag marking. If requested the instrument can be supplied with the scale card printed to show customer specified units of measurement, tag and application information.

EXTERNAL STAINLESS STEEL LEGEND PLATE

For customers requiring traditional labelling, 'G' instruments can be supplied with a laser etched stainless steel legend plate showing customer specified information.



Accessories for PANEL mounting instruments

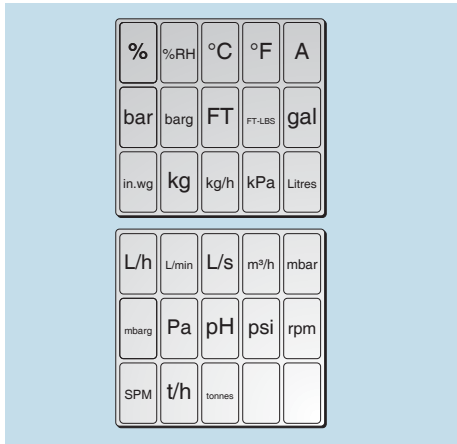
'E' suffix, Rugged and A90 meters

SLIDE IN SCALE CARD

A slide-in scale card can be fitted without removing the instrument from the panel or opening the instrument enclosure. A customer specified scale card is a no cost accessory when an 'E' or Advisor instrument is ordered. A pack of 30 scale cards pre-printed with common legends is available for on-site configuration.



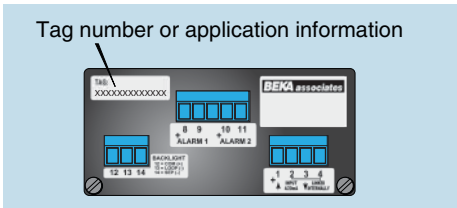
Scale card for 'E' suffix instruments is inserted from the rear of the instrument.



Pre-printed scale cards

TAG NUMBER

Customer specified tag number or application information can be thermally printed or laser etched onto the instrument rear panel adjacent to the terminals.



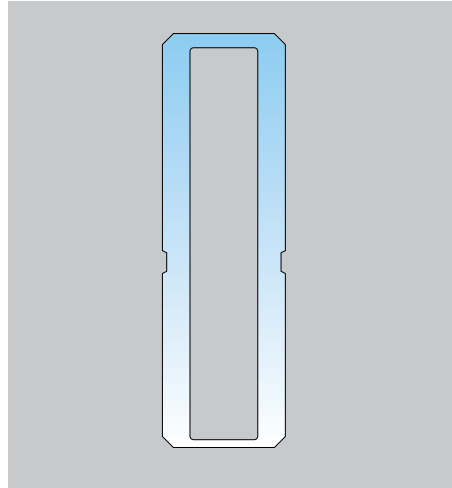
Tag number or application printed on rear panel of instrument.

All instruments can typically accommodate up to 2 rows of 18 characters

BA326C and BA526C Combined Indicators

SCALE CARD

The factory fitted internal scale card can be printed with a customer specified scale for the analogue bargraph and with the units of measurement for the digital display.

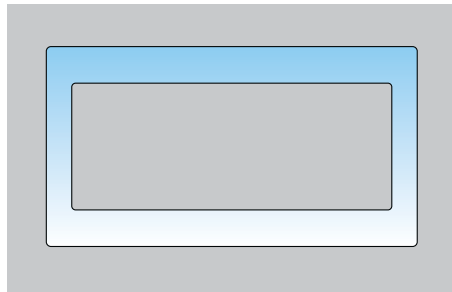


Scale card can be printed with customer specified bargraph scale and units of measurement.

Fieldbus Indicators & Indicating Temperature Transmitters

SCALE CARD

Panel mounting Indicating Temperature Transmitters and Fieldbus indicators have an internal scale card around the display which can be supplied printed with customer specified application information.



Scale card can be printed with customer specified information.

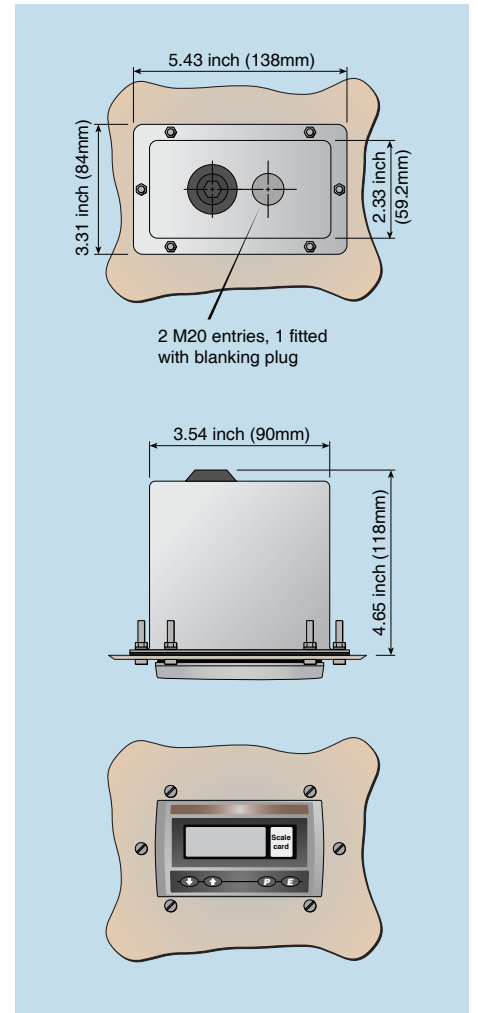
For 96 x 48mm, Rugged 'E' suffix, and A90 meters

REAR COVER AND SEALING KIT

The BA495 rear cover and sealing kit provides impact and IP66 ingress protection for a single 96 x 48mm or a 105 x 60mm rugged instrument. The 316 stainless steel rear cover has two M20 cable entries, one fitted with a blanking plug. *Note: cannot be used with stainless steel support plate.*



BA495 rear IP66 sealing kit



Why Buy **BEKA**



- > *Three-Year warranty on all products*
- > *Fast manufacturing times, typically 3-5 working days*
- > *Widest range available of hazardous area indicators and displays*
- > *International certifications for global applications*
- > *High reliability products for hazardous areas and general purpose applications*
- > *Privately owned by engineers designing products for engineers since 1984*
- > *Direct telephone or email contact to sales team and knowledgeable engineers*
- > *Excellent customer support pre and post sales*
- > *World-wide support network of agents and distributors*
- > *Set-up and scale printing on most models for no additional charge*
- > *Comprehensive website and easy access to all documentation*



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