Product	The Fastest 2 Wire U Transmitters - c/w HA Standard and Sanitar	Itras RT 7 y Mtg	onic 7 g.	SENSOR 730 K9J0	BAN TECHNOLOGY II The Kingsway Pe 6W6 Canada Tel: (7	v.c. sterborough , Ont. 705) 740 — 2010	
 FEATURES 1) Self adjusting, eliminates unwanted echoes. 2) Plug and play, only 4 mA and 20 mA calibration is needed. 3) Self cleaning no build-up on transducer faces. 4) The shortest blanking; range up to 100 Ft. 5) At least 3 updates per second (other brands offer one update per several seconds) 6) Temperature from - 40 C to 120°C. 7) Sanitary mounting available. 8) PVC, SS316L or TEFLON materials for transducers. 9) PVC, Aluminum or SS316L for electronics enclosures 10) The fastest "HART 7" Communication 11) Free communication software with diagnostics, Tools and graphics. 							
APPLICATIO	<u>NS</u>		<u>OPERATIONAL</u>				
 Any liquids and solids. Food and pharmaceutical. High temperature applications. Sanitary Any slow or fast process, other brands are limited due to their clow reconcerce. 			Accuracy :+/-0.1% of Max. span (in lab using 4- 20mA current output) +/-0.25% of max. range (typically in field) Response Time: Standard Unit 3 echo's / sec. Loss of Echo : Programmable 1 to 4 min.				
<u>MECHANICAL</u> Conduit Entry : 1/2" NPT Hole (PVC Conduit only for PVC Housing			Calibration : Push-button or "HART 7" Communication Temperature Comp. : In transducer Communication (Fig. #1) on following page.				
Enclosure : Aluminum - 94V0 : PVC or SS316L Sensor : Standard - PVC, : Optional - Teflon (standard mtg. only) - HTP. ,S.S. (1 1/2"or 2"sanitary only) CAT NO - On the Web return to Home Page & Pefer to							
Ingress Prote	ction: NEMA 6 (IP68) NTAL		Catalogue Number Structure for ordering Information. In Product Documentation refer to page 3.				
Temperature	Temperature :						
Continuous Operation							
PVC & Std. S	anitary Nozzle :- 40 to 140°F(- 40 to 60°C)	Range	Beam	OPERATING RANGE	Resolution	Mounting	
S.S. HTP San	itary :- 40 to 266°F(- 40 to 130°C) for 1/2 Hr. Steam Cleaning	Code	Angle	In Liquids			
	Remove sensor for longer Cleaning	025	6	1.4 - 100 ft. 0.40 - 30 m	0.41" 10 mm	6.0″/1.0" NPT 7.3"Ø x 7.6" H	
	Not for Continuous Operation.	045	9°	1.0 - 60 ft. 0.30 - 18.2 m	0.27" 6.8mm	3.0" NPT 3.0"Ø x 3.0" H	
Teflon Nozzle :- 40 to 266°F(- 40 to 130 °C) Pressure Std.:2 bar		052	12°	0.9 - 50 ft.	0.23"	3.0"/ 2.0" NPT	
Optional : 5 bar max. using HTP Sanitary Sensor Approvals : Intrinsic Pending		070	12°	0.27 - 15.2 m	5.7mm	2.0"Ø x 2.7" H	
Installation Category : Class II				0.24 - 9.1 m	3.4 mm	1.8"Ø x 2.25"H	
Bewer	ELECTRICAL SPEC.	080	12°	0.7 - 20 ft. 0.21 - 6.1 m	0.088" 2.2 mm	3.0"/ 2.0" NPT 1.8"Ø x 2.25"H	
ABM200	0.025 A max @ 24 Vdc	081	12°	0.6 - 16 ft. 0.18 - 4.9 m	0.07" 1.8 mm	3.0"/ 1.5" NPT 1.5"Ø x 2.1" H	
Output	4-20 mA Output 6 uA Resolution Optional Communications with "HART 7"	148	12°	0.4 - 9 ft. 0.12 - 2.7 m	0.04" 0.98 mm	3.0"/ 1.0" NPT 1.1"Ø x 2.0" H	

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Model #	Operating Range	Operating Frequency	Mounting Thread NPT	Dimension 'A'	Dimension 'B'	Dimension 'D'
ABM200-025UL	90' (27.4m)	25 KHz	6"/1"	7.625"(194mm)	N/A	5.75"(146mm)
ABM200-045UL	60' (18.2m)	45 KHz	3"	7.75"(197mm)	3.0"(76.2mm)	3.0"(76.2mm)
ABM200-052UL	50' (15.2m)	52 KHz	3"/2"	7.8"(198mm)	3.05"(77.5mm)	2.2"(55.9mm)
ABM200-070UL	30' (9.1m)	70 KHz	3"/2"	7.0"(178mm)	2.25"(57.2mm)	1.8"(45.7mm)
ABM200-080UL	20' (6.1m)	80 KHz	3"/2"	7.0"(178mm)	2.25"(57.2mm)	1.8"(45.7mm)
ABM200-081UL	16' (4.9m)	81 KHz	3"/1.5"	6.85"(174mm)	2.1"(53.3mm)	1.5"(38.1mm)
ABM200-148UL	9' (2.7m)	148 KHz	1"	6.75"(172mm)	2.0"(50.8mm)	1.1"(27.9mm)



Model #	Operating Range	Operating Frequency	Sanitary F 1 1/2"	errule O.D. 2"
ABMXXX-070	30' (9.1 m)	70 KHz	N/A	2.5"
ABMXXX-080	20' (6.1 m)	80 KHz	N/A	2.5"
ABMXXX-081	16' (4.9 m)	81 KHz	1.9"	2.5"
ABMXXX-148	9' (2.7 m)	148 KHz	1.9"	2.5"