



**IMPORTANT**  
**SALES MANUAL LETTER**

Read carefully and file

**NO.** AL-100-2      **Section** 100

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**Page** 1 of 2

**OLD CAPACITANCE EQUIPMENT CROSS INDEX TO NEW**

MODEL	GENERAL DESCRIPTION	REPLACE WITH
Series 42 Level-Log	Circular chart recorder with an internal 10 pF to 500 pF analog capacitance transmitter	None
951-B Proximity Meter	Test Equipment	None
Level-Tek 101-B	Remote (5 ft.) with lights, LLFS with no differential. Explosion proof enclosure, Class II, Groups E, F & G.	304B, 310 or 5100
Level-Tek 101-W	Same as 101-B except weather-tight	304B, 310 or 5100
Level-Tek 102-B	Same as 101-B except HLFS	304B, 310 or 5100
Level-Tek 102-W	Same as 101-W except HLFS	304B, 310 or 5100
Level-Tek 1010-E	Remote (5 ft.) with or without lights, no differential. In explosion proof enclosure, Class I, Groups C & D, LLFS	304B, 310 or 5100
Level-Tek 1020-E	Same as 1010-E except HLFS	304B, 310 or 5100
Any Level-Tek above with 'F' on end of number	Same as basic above but with differential	304B, 310 or 5100
Any Level-Tek above with 'T' on end of number	Same as basic above but with time delay	304B, 310 or 5100
Level-Tek 107-W	Remote (5 ft.), Hi Sensitivity, LLFS with lights. Has some electronics on probe. Uses standard 3 wire cable. Weather tight.	310 or 5100
Level-Tek 107-E	Same as 107-W except in explosion-proof enclosure, Class I, Groups C & D	310 or 5100
Level-Tek 107-B	Same as 107-E except in explosion-proof enclosure, Class II, Groups E, F & G	310 or 5100
Level-Tek 108-W	Same as 107-W except HLFS	310 or 5100
Level-Tek 108-E	Same as 107-E except HLFS	310 or 5100
Level-Tek 108-B	Same as 107-B except HLFS	310 or 5100
Level-Set 111-W	Capacitance transmitter with pneumatic 3-15 psi output. 6 pF span. Direct-acting. Weather-tight housing. LLFS	167-A and 443A or 445A
Level-Set 111-E	Same as 111-W except in explosion-proof housing. Has adjustments through case.	167-A and 443A or 445A
Level-Set 111-YE	Same as 111-E except adjustments are internal	167-A and 443A or 445A
Level-Set 112-W	Same as 111-W except HLFS	167-A and 443A or 445A
Level-Set 112-E	Same as 111-E except HLFS	167-A and 443A or 445A
Level-Set 112-YE	Same as 111-YE except HLFS	167-A and 443A or 445A
161	Remote mounted transmitter with indicator. Has anti-coating circuitry.	Consider 158A or 7000
Level-Tek 303A	Direct mounted, explosion-proof enclosure. 15 to 75 pF control range, SPDT relay output	304B or 318A
Level-Tek 304	Direct conversion to 304B	304B
Level-Tek 304A	Direct conversion to 304B	304B
Level-Tek 305	Two piece unit with detector mounted on probe and indicator remotely mounted. Adjustment range 10 to 100 pF.	304B, 310 or 5100
305-A	Fixed, minimum differential	304B, 310 or 5100
305-F	Adjustable differential	304B, 310 or 5100
305-( ) (-) -W ( )	Weather-tight enclosure with red/green lights	310 or 5100
305-( ) (-) -N ( )	Explosion-proof enclosure with lights	310 or 5100
305-( ) (-) -M ( )	3 x 6 panel mount with single light	310 or 5100
305-( ) (-) -P ( )	3 x 6 panel mount with duplex lights	310 or 5100
306-A3-W1	BS & W, On-Off monitor with direct mounted explosion-proof detector and weather-tight display (305 weather-tight style with red/green lights)	None
306-A3-W1-T	Same as 306-A3-W1 except has a three (3) second time delay	None

MODEL	GENERAL DESCRIPTION	REPLACE WITH
306-A3-N1	Same as 306-A3-W1 except explosion-proof display enclosure (305 style)	None
306-A3-N1-T	Same as 306-A3-N1 except has a three (3) second time delay	None
307-W1	BS & W, On-Off monitor with direct mounted explosion-proof detector and weather-tight display. Has SPDT relay output. 0-2% BS & W detection	None
307-NI	Same as 307-W1 except display enclosure is explosion-proof	None
308-	BS & W measurement, continuous output monitor	None
308-A (-)(-)( )	1-5 mADC output	None
308-B (-)(-)( )	4-20 mADC output	None
308-C (-)(-)( )	10-50 mADC output	None
308-( ) 1-( ) ( )	Weather-tight display (158A WT style)	None
308-( ) 2-( ) ( )	Explosion-proof display	None
308-( ) 3-( ) ( )	Weather-tight display with time delay	None
308-( ) ( )-A ( )	0-5% span	None
308-( ) ( )-B ( )	0-10% span	None
308-( ) ( )-( ) 1	2" pipe size	None
308-( ) ( )-( ) 2	3" pipe size	None
351A	Conductivity switch with 12" bare probe	352 with 740A-A1to A12
Level-Tel 154	Remote unit up to 200 feet from probe using 50 ohm coax. Has some electronics on probe. -W unit is weather tight, -E unit is explosion-proof. Offered optional meters, some with internal relays.	158A, 5000A or 7000
Level-Tel 155	Two piece, analog transmitter with explosion-proof probe mounted detector and remote mounted display. Span 10 pf to 3200 pf.	167 & 210KB102
Level-Tel 155-B	3 x 6 display with one high alarm relay	5000A or 7000
Level-Tel 155-C	3 x 6 display with one low alarm relay	5000A or 7000
Level-Tel 155-D	3 x 6 display with two alarm relays	5000A or 7000
Level-Tel 155-E	Explosion-proof display, Class I, Div. 1, Groups C & D	167-X2
Level-Tel 155-F	Weather-tight display (158A style)	167-X2
Level-Tel 155-G	3 x 6 display with no alarms	167-X2
Level-Tel 156	Two piece, analog transmitter with explosion-proof probe mounted detector and remote mounted display. Span 10 pf to 2000 pF.	167 & 210KB102 or 5000A or 7000
156-A ( )	1-5 mADC output	None
156-B ( )	4-20 mADC output	167, 5000A or 7000
156-C ( )	10-50 mADC output	167 or 5000A
156-D ( )	0-4 mADC output	None
156-F ( )	Specials	Consult factory
156-( )1	Self-contained, probe mounted transmitter, blind. 120 VAC	167-B
156-( )2	Same as -( )1 except 26.5 VDC	167-A
156-( )3	26.5 VDC transmitter with weather-tight display (158A style)	167-A2
156-( )4	26.5 VDC transmitter with explosion-proof display	167-A2
156-( )5	26.5 VDC transmitter with 3 x 6 display	167-A2
156-( )6	26.5 VDC transmitter with 3 x 6 display with one alarm relay	5000A
156-( )7	26.5 VDC transmitter with 3 x 6 display with two alarm relays	5000A
157A	4-wire direct mounted analog transmitter	167-B or -C, 5000A or 7000
159	Anti coat 4 wire remote transmitter	158A, 5000A or 7000
160	Anti coat 2 wire direct mount transmitter	167-A
162	4-wire dielectric compensation transmitter	None
164	4-wire low cost analog direct mounted transmitter	167-B or -C
165	Ultra-sonic transmitter	None
166	Submergence flow transmitter	None
168	4-wire low cost analog remote transmitter	158A, 5000A or 7000
900-600-304	Duplex detector for Model 162	None
515 & Model 80 Probe	Tilt probe and controller	Consider 310 or 5100 and 728B probe
5001	Microprocessor based ON/OFF Level Detector w/one DPDT Relay	5100
5002	Microprocessor based ON/OFF Level Detector w/two SPDT Relays	5400A
5003	Microprocessor based ON/OFF Level Detector w/three SPDT Relays	5400A
M5008	Multipoint controller	None