

Confidential Price List

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Questions and advice are still free.

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LS 2000 LEVEL SWITCH

LS 2000-115VAC-S-10"	\$425.00
Longer 316SS Probes *add	\$45/foot

LS 2000-115VAC-H-10"	\$535.00
Longer Halar Coated Probes *add	\$110/foot
(\$300 adder for non-standard lengths**)	

** To avoid the \$300 adder, another option to consider is a Teflon Sleeve probe. Consult factory for details.

LS2000-115VAC-U-4"	\$445.00
Longer Blind-end probes *add	\$40/inch

LS2000-115VAC-T-4"	\$485.00
Longer Blind end probes *add	\$50/inch

(24 VDC OPTION AT NO EXTRA CHARGE) 12VDC and 240VAC not available for LS2000

NOTE: S=316 Stainless Steel Probe
H=Halar Coated Probe
TS=Teflon Sleeve
U=UHMWPE Blind End Probe
T=Teflon Blind End Probe

*** Other baked on coatings are available, such as food grade PFA Teflon and Ryton.
Please consult factory for current price and delivery.

OPTIONS

TEFLON INSULATOR (Instead of UHMWPE).....	ADD \$40.00
FLANGED MOUNTING & TRI-CLAMP MOUNTING.....	See Page 10
EXTRA STATIC PROTECTION... (See note 1 below).....	ADD \$30.00
CABLE PROBE.....	ADD \$80.00
BENT PROBE.....	ADD \$50.00
STAINLESS STEEL TAG.....	ADD \$ 30.00

SPARE PARTS

LS 2000 ELECTRONICS (Specify Voltage)	\$265.00
LS 2000-U-PROBE ASSEMBLY-4"	\$210.00
LS 2000-T-PROBE ASSEMBLY-4"	\$250.00
LS 2000-S-PROBE ASSEMBLY-10"	\$195.00
LS 2000-H-PROBE ASSEMBLY-10"	\$320.00
LS 2000-HOUSING	\$100.00

APPLICATION NOTES

1. LS 2000 has limited static protection, and is not recommended for plastic pellets or resins with static charges unless extra static option is specified. For extra static protection, ADD \$30.00
2. LONGEST PROBE WITH HALAR COATING IS 72" (6 FEET)
FOR PROBES OVER 72", USE TEFLON SLEEVE.

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LS 2100 LOOP POWERED LEVEL SWITCH

LS 2100-24VDC-S-10"	\$460.00
Longer 316SS Probes *add	\$45/foot

LS 2100-24VDC-H-10"	\$570.00
Longer Halar Coated Probes *add	\$110/foot
(\$300 adder for non-standard lengths**)	

** To avoid the \$300 adder, another option to consider is a Teflon Sleeve probe. Consult factory for details.

(24VDC ~ these units work on 16 to 32 VDC)

NOTE: S=316 Stainless Steel Probe
H=Halar Coated Probe
T=Teflon Blind End Probe
TS=Teflon Sleeve
U=UHMWPE blind end probe

*** Other baked on coatings are available, such as food grade PFA Teflon and Ryton.
Please consult factory for current price and delivery.

OPTIONS

FLANGED MOUNTING & TRI-CLAMP MOUNTING.....	See Page 10
CABLE PROBE.....	ADD \$80.00
BENT PROBE.....	ADD \$50.00
STAINLESS STEEL TAG.....	ADD \$ 30.00

SPARE PARTS

LS 2100 ELECTRONICS	\$290.00
LS 2100-S-PROBE ASSEMBLY-10"	\$230.00
LS 2100-H-PROBE ASSEMBLY-10"	\$360.00
LS 2100-HOUSING	\$100.00

APPLICATION NOTES

1. The LS2100 is a loop powered switch that operates between 8mA and 16mA.
2. LONGEST PROBE WITH HALAR COATING IS 72" (6 FEET)
FOR PROBES OVER 72", USE TEFLON SLEEVE.

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LS 6000 LEVEL SWITCH

LS 6000-115VAC-S-10"	\$550.00
Longer 316 SS Probes *add	\$45/foot

LS6000-115VAC-H-10"	\$660.00
Longer Halar Coated Probes *add	\$110/foot
(\$300 adder for non-standard lengths)	

** To avoid the \$300 adder, another option to consider is a Teflon Sleeve probe. Consult factory for details.

(12VDC, 24VDC, AND 240VAC AVAILABLE AT NO EXTRA CHARGE)

NOTE: S=316 Stainless Steel Probe
 H=Halar Coated Probe (see note 6 below)
 TS=Teflon Sleeve
 CPVC=CPVC Blind End Probe with Integrated NPT Nipple – 4" Standard
 (see options for adder)

*** Other baked on coatings are available, such as food grade PFA Teflon and Ryton.
 Please consult factory for current price and delivery.

OPTIONS

TEFLON INSULATOR (Instead of DELRIN).....	ADD \$40.00
¾" DIAMETER PROBE x 10".....	ADD \$175.00
CPVC Blind End Probe w/ Integrated Nipple.....	ADDER \$400.00 plus \$50 per additional inch
FLANGE CONNECTIONS & TRI-CLAMP MOUNTINGS.....	See page 10
CABLE PROBE.....	ADD \$80.00
BENT PROBE.....	ADD \$50.00
STAINLESS STEEL TAG.....	ADD \$ 30.00

SPARE PARTS

LS 6000-ELECTRONICS	\$295.00
LS 6000-S-PROBE ASSEMBLY-10"	\$240.00
LS 6000-H-PROBE ASSEMBLY-10"	\$370.00
LS6000-HOUSING	\$140.00

APPLICATION NOTES

1. Delrin insulators are standard for SS probes. Teflon insulators are standard for Halar and Teflon Sleeve probes as well as other baked coatings.
2. Max Temperatures are: Delrin insulator 250F; Teflon insulator 450F; PEEK insulator 550F – See Page 10
3. **Do not use Delrin in applications with STEAM.**
4. Cable probes and special materials of construction available.
5. ¾" NPT process connection is optional at no extra charge (¾" NPT Max 300 psi @ 75 F)
6. LONGEST PROBE WITH HALAR COATING IS 72" (6 FEET)
 FOR PROBES OVER 72", USE TEFLON SLEEVE.

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LS 7000 LEVEL SWITCH

LS 7000-115VAC-S-10"	\$680.00
Longer 316 SS Probes *add	\$45/foot

LS 7000-115VAC-H-10"	\$790.00
Longer Halar Coated Probes *add	\$110/foot
(\$300 adder for non-standard lengths)	

** To avoid the \$300 adder, another option to consider is a Teflon Sleeve probe. Consult factory for details.

(12VDC, 24VDC, AND 240VAC AVAILABLE AT NO EXTRA CHARGE)

NOTE: S=316 Stainless Steel Probe
H=Halar Coated Probe (see note 5 below)
TS=Teflon Sleeve
CPVC=CPVC Blind End Probe with Integrated NPT Nipple – 4" Standard
(seen options for adder)

*** Other baked on coatings are available, such as food grade PFA Teflon and Rytan.
Please consult factory for current price and delivery.

OPTIONS

3/4" DIAMETER PROBE X 10".....	ADD \$175.00
STAINLESS STEEL HOUSING (NEMA 4X ENCLOSURE).....	ADD \$285.00
CPVC Blind End Probe w/ Integrated Nipple.....	ADDER \$400.00 plus \$50 per additional inch
FLANGE CONNECTIONS & TRI-CLAMP MOUNTINGS.....	See page 10
CABLE PROBE.....	ADD \$80.00
BENT PROBE.....	ADD \$50.00
STAINLESS STEEL TAG.....	ADD \$ 30.00

SPARE PARTS

LS 7000-PS-POWER SUPPLY (Specify voltage)	\$230.00
LS 7000-SC-SENSING CARD	\$235.00
LS 7000-S-PROBE ASSEMBLY-10"	\$280.00
LS 7000-H-PROBE ASSEMBLY-10"	\$370.00
LS 7000-HOUSING	\$140.00
FUSE (1/2 AMP)	\$10.00

APPLICATION NOTES

1. Cable probes and special materials of construction available.
2. 3/4" NPT process connection is optional at no extra charge (3/4" NPT Max 300 psi @ 75 F)
3. Max Temp for Teflon Insulator 450F, PEEK Insulator 550 F – See Page 10
4. On board timer often used to pump down sumps or avoid nuisance alarms due to splashing.
5. LONGEST PROBE WITH HALAR COATING IS 72" (6 FEET)
FOR PROBES OVER 72", USE TEFLON SLEEVE.

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LS 7000/2 DUAL POINT LEVEL SWITCH

LS 7000/2-115VAC-H-10"

\$770.00

Longer Halar Coated Probes *add

\$110/foot

(\$300 adder for non-standard lengths)

** To avoid the \$300 adder, another option to consider is a Teflon Sleeve probe. Consult factory for details.

(12 VDC, 24VDC, AND 240VAC AVAILABLE AT NO EXTRA CHARGE)

NOTE: H=Halar Coated Probe (see note 8 below)

TS=Teflon Sleeve

*** Other baked on coatings such as food grade PFA Teflon and Ryton are available.

Please consult factory for current price and delivery.

OPTIONS

FLANGE CONNECTIONS & TRI-CLAMP MOUNTINGS..... See page 10

STAINLESS STEEL TAG.....ADD \$ 30.00

SPARE PARTS

LS 7000-PS-POWER SUPPLY (Specify Voltage) \$230.00

LS 7000/2-DP DUAL POINT CARD \$255.00

LS 7000-H-PROBE ASSEMBLY-10" \$370.00

LS 7000-HOUSING \$140.00

FUSE (1/ 2 AMP) \$10.00

APPLICATION NOTES

1. **VERY IMPORTANT** LS 7000/2 IS DESIGNED TO AUTOMATICALLY FILL OR AUTOMATICALLY EMPTY A VESSEL. LS 7000/2 HAS ONLY ONE RELAY, AND THIS RELAY IS DEDICATED TO THE AUTO FILL OR AUTO EMPTYING APPLICATION. **It will not give two discrete outputs as is needed to turn on two lights.**
2. **LS 7000/2 IS DESIGNED TO WORK IN HOMOGENEOUS LIQUIDS.** Liquids that change in conductivity or applications where various materials may be in the vessel at different times are undesirable applications. If this is the case, please use two probes.
3. **LS 7000/2 MUST HAVE A HALAR COATED PROBE IN ELECTRICALLY CONDUCTIVE LIQUIDS.** Water and water based liquids are electrically conductive.
4. **LS 7000/2 MUST BE GROUNDED TO THE LIQUID FOR BEST REPEATABILITY.** If the unit is screwed into the top of a metal tank, the unit will be properly grounded. If the tank is made of fiberglass, or other non-metallic material, special grounding provisions may be necessary.
5. **MATERIAL STICKING ON PROBE WILL AFFECT SETPOINT REPEATABILITY.** If this will be a problem, please use two probes instead of LS 7000/2.
6. **FOR CRITICAL FILLING APPLICATIONS, A SEPARATE INDEPENDENT HIGH LEVEL SWITCH IS RECOMMENDED FOR POSITIVE ALARM AND/OR SHUT DOWN.** Changes in the liquid composition could cause the upper set-point to drift. *Please be safe by using a back-up level switch for positive shut off in critical applications.*
7. **DOES NOT WORK WELL IN DRY MATERIALS!**
8. **LONGEST PROBE WITH HALAR COATING IS 72" (6 FEET)**
FOR PROBES OVER 72", USE TEFLON SLEEVE.

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LS 8000 REMOTE MOUNTED LEVEL SWITCH

LS 8000-115VAC-S-10"	\$715.00
Longer 316 SS Probes *add	\$45/foot

LS 8000-115VAC-H-10"	\$825.00
Longer Halar Coated Probes *add	\$110/foot
(\$300 adder for non-standard lengths)	

** To avoid the \$300 adder, another option to consider is a Teflon Sleeve probe. Consult factory for details.

(12 VDC, 24VDC, AND 240VAC AVAILABLE AT NO EXTRA CHARGE)

NOTE: S=316 Stainless Steel Probe
H=Halar Coated Probe (see note 6 below)
TS=Teflon Sleeve

OPTIONS

22 AWG, TWISTED SHIELDED PAIR.....	\$.70/foot
8" X 6" X 3.5" NEMA 4 METAL ENCLOSURE FOR RECEIVER.....	\$245.00
GRE EXP PROOF HOUSING FOR RECEIVER (2 each, 3/4" NPT conduit entries).....	\$590.00
FLANGE CONNECTIONS & TRI-CLAMP MOUNTINGS.....	See page 10
CABLE PROBE.....	ADD \$80.00
BENT PROBE.....	ADD \$50.00
STAINLESS STEEL TAG.....	ADD \$ 30.00

1"NPT PROCESS CONNECTION & BIG HOUSING FOR HIGH VIBRATION APPLICATIONS AVAILABLE AT NO EXTRA CHARGE

SPARE PARTS

LS 8000-R-RECEIVER CARD (Specify Voltage)	\$305.00
LS 8000-T-TRANSMITTER (Specify Size & Sensitivity)	\$285.00
LS 8000-S-PROBE ASSEMBLY-10"	\$230.00
LS 8000-H-PROBE ASSEMBLY-10"	\$320.00
LS 8000-HOUSING	\$100.00
Fuse (1/2 AMP)	\$10.00

****NOTE: TRAN-EX-S/H-10" IS AN EXTRA PROBE, HOUSING, AND TRANSMITTER (PRICING ON NEXT PAGE (7)).**

APPLICATION NOTES

1. Remote mounted LS 8000 receiver is normally sold without an enclosure. Enclosures can be purchased as an option.
2. Transmitters for LS 8000 come in several sensitivities. The factory normally matches the sensitivity to the application and probe length. Please specify sensitivity or serial number when ordering replacement transmitters.
3. Transmitter sensitivities are noted in the upper right-hand corner of the transmitter. The designation is as follows:

HI.....	HIGH
M/H.....	MEDIUM HIGH
MED.....	MEDIUM
LO.....	LOW
LLLO.....	TRIPLE LOW
XLO.....	EXTRA LOW
4. Transmitters come in two sizes, one for the standard LS 8000 housing (3/4"NPT process connection), and one for the LS7000 housing (1"NPT process connection). The transmitters for the LS 8000 housing we call "small", and the ones for the LS 7000 housing we call "big". The "big" style transmitters have a blue wire connecting the banana plug to the transmitter.
5. Cable probes and special materials of construction available.
6. **LONGEST PROBE WITH HALAR COATING IS 72" (6 FEET) FOR PROBES OVER 72", USE TEFLON SLEEVE.**

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LS 8000/2 REMOTE MOUNTED DUAL POINT LEVEL SWITCH OR REMOTE MOUNTED TWO PROBE SYSTEM

LS 8000/2-115VAC-H-10"	\$850.00
Longer Halar Coated Probes *add	\$110/foot
(\$300 adder for non-standard lengths)	

** To avoid the \$300 adder, another option to consider is a Teflon Sleeve probe. Consult factory for details.

(12 VDC, 24VDC, AND 240VAC AVAILABLE AT NO EXTRA CHARGE)

NOTE: H=Halar Coated Probe (see note 6 below)
TS=Teflon Sleeve

*** Other baked on coatings such as food grade PFA Teflon and Ryton are available.
Please consult factory for current price and delivery.

TRAN-EX PRICING

NOTE: TRAN-EX-S/H-10" IS AN EXTRA PROBE, HOUSING, AND TRANSMITTER FOR TWO PROBE APPLICATIONS.

LS 8000/2-TRAN-EX-S-10"	\$540.00
Longer 316 SS Probes *add	\$45/foot
LS 8000/2-TRAN-EX-H-10"	\$650.00
Longer Halar Coated Probes *add	\$110/foot

OPTIONS

22 AWG, TWISTED SHIELDED PAIR.....	\$.70/foot
10" X 8" X 4" NEMA 4 METAL ENCLOSURE FOR RECEIVER.....	\$420.00
GRK EXP PROOF ENCLOSURE FOR RECEIVER (w/ 2-3/4" conduit entries)...	\$1,030.00
FLANGE CONNECTIONS & TRI-CLAMP MOUNTINGS.....	See page 10
STAINLESS STEEL TAG.....	ADD \$ 30.00

SPARE PARTS

LS 8000/2-R-RECEIVER CARD (Specify Voltage)	\$385.00
LS 8000-T-TRANSMITTER (Specify Size & Sensitivity)	\$285.00
LS 8000-H-PROBE ASSEMBLY-10"	\$320.00
LS 8000-HOUSING	\$100.00
FUSE (½ AMP)	\$10.00

APPLICATION NOTES

1. With two receiver cards you can get 4 set points in an LS 8000/2 system on one probe. As this system can have a central point of failure (the transmitter), it is good engineering practice to use a separate independent high level switch for emergency shut-down in critical applications.
2. **When using a system with 2 or 4 set points on one probe, please keep in mind that these systems are designed for homogeneous liquids that do not change in their make-up or conductivity.** If these conditions exist, please consider using 2 separate probes.
3. For multiple points on one probe, the fluid must be grounded to the mounting nipple. Special consideration should be taken for non-metallic tanks.
4. Applications with water based or electrically conductive liquids must have a Halar coated probe.
5. Material sticking on the probe will affect the repeatability of set points in multiple-point-on-one-probe applications. If such a condition is expected, please use one probe for each set-point.
6. **LONGEST PROBE WITH HALAR IS 72" (6 FEET). FOR PROBES OVER 72", USE TEFLON SLEEVE.**

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LT 9000 LEVEL TRANSMITTER

LT9000-115VAC-H-10"

\$855.00

Longer halar coated probes *add

\$110/foot

(\$300 adder for non-standard lengths)

** To avoid the \$300 adder, another option to consider is a Teflon Sleeve probe. Consult factory for details.

(24VDC AND 230VAC AVAILABLE AT NO EXTRA CHARGE)

NOTE: H=Halar Coated Probe (see note 5 below)
TS=Teflon Sleeve

*** Other baked on coatings such as food grade PFA Teflon and Ryton are available.
Please consult factory for current price and delivery.

OPTIONS

FLANGE CONNECTIONS & TRI-CLAMP MOUNTINGS.....See page 10

STAINLESS STEEL TAG..... \$ 30.00

SPARE PARTS

LT 9000-MA (Plug-in card)

\$295.00

LT 9000-BB (Power Supply-specify voltage)

\$295.00

LT 9000-H-PROBE ASSEMBLY-10"

\$370.00

LT9000-HOUSING

\$140.00

FUSE (1/2 AMP)

\$10.00

APPLICATION NOTES

1. It is always good engineering practice to provide a separate, independent high level alarm
2. **THE LT 9000 IS DESIGNED TO BE USED IN ELECTRICALLY CONDUCTIVE LIQUIDS THAT DO NOT LEAVE A RESIDUE ON THE PROBE.** A wet electrically conductive coating will give an indication of level at the highest point that there is a continuous coating from the surface of the fluid.
3. The LT 9000 will give a varying output, if the conductivity of the material changes.
4. For proper operation, the LT 9000 must be grounded to the fluid. In non-metallic tanks, extra grounding provisions may be necessary.
5. LONGEST PROBE WITH HALAR IS 72" (6 FEET). FOR PROBES OVER 72", USE TEFLON SLEEVE.
6. For high temperatures or harsh acids, please check with the factory to see if the epoxy will be compatible with the application.

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PRESENCE/ABSENCE SWITCHES

These units are replacement units for Princo P/N's L3515 and L3545. The LS7500 replaces L3515 and the LS8500 replaces L3545.

Flange sensors:

PR = Partial Ring (Conductive Media)*

FR= Full Ring (Non-Conductive Media)*

*** Please make sure to specify flange sensor when ordering**

Power Supply Options (115VAC, 24VDC, 220VAC or 12VDC)

Example P/N: **LS7500-24VDC-FP-3"-150-PR**

Pricing below is for both partial and full sensors. **\$400 Adder for Teflon Insulators on flanges 6"-12".**

LS7500

LS7500-115VAC-FP-2" 150-PR/FR	Consult Factory
LS7500-115VAC-FP-2 ½" 150-PR/FR	Consult Factory
LS7500-115VAC-FP-3" 150-PR/FR	Consult Factory
LS7500-115VAC-FP-4" 150-PR/FR	Consult Factory
LS7500-115VAC-FP-6" 150-PR/FR	Consult Factory
LS7500-115VAC-FP-8" 150-PR/FR	Consult Factory
LS7500-115VAC-FP-10"-150-PR/FR	Consult Factory

LS8500

LS8500-115VAC-FP-2" 150-PR/FR	Consult Factory
LS8500-115VAC-FP-2 ½" 150-PR/FR	Consult Factory
LS8500-115VAC-FP-3" 150-PR/FR	Consult Factory
LS8500-115VAC-FP-4" 150-PR/FR	Consult Factory
LS8500-115VAC-FP-6" 150-PR/FR	Consult Factory
LS8500-115VAC-FP-8" 150-PR/FR	Consult Factory
LS8500-115VAC-FP-10"-150-PR/FR	Consult Factory

****For other flange sizes, please consult factory**

APPLICATION NOTES:

1. These units are replacement units for Princo P/N's L3515 and L3545. The LS7500 replaces L3515 and the LS8500 replaces L3545.
2. Standard flanges are 316SS Flat Face Flanges
3. For more information, visit the website and download the PDF at bottom of page
<https://www.babbittinternational.com/presence-absence-switches.html>

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LEVEL SWITCH OPTION PRICES

The below options are applicable to Babbitt RF level switches and the FS 10000. They do not apply to magnetic level gages or ultrasonic equipment.

FLANGES

Socket welded flange mounting

1" 150# 316SS RF FLANGE.....	Consult Factory
1 ½" 150# 316SS RF FLANGE.....	Consult Factory
2" 150# 316SS RF FLANGE.....	Consult Factory
3" 150# 316SS RF FLANGE.....	Consult Factory
4" 150# 316SS RF FLANGE.....	Consult Factory
1" 300# 316SS RF FLANGE.....	Consult Factory
1 ½" 300# 316SS RF FLANGE.....	Consult Factory
2" 300# 316SS RF FLANGE.....	Consult Factory
3" 300# 316SS RF FLANGE.....	Consult Factory
4" 300# 316SS RF FLANGE.....	Consult Factory

TRICLAMP MATING CONNECTIONS

Mates to 1 ½" Triclamp style fitting

1 ½" TRICLAMP PROCESS CONNECTION.....	ADD \$280.00
1 ½" TRICLAMP SPUD TO WELD TO TANK, CLAMP, & GASKET.....	ADD \$170.00

Mates to 2" Triclamp style fitting

2" TRICLAMP PROCESS CONNECTION.....	ADD \$330.00
2" TRICLAMP SPUD TO WELD TO TANK, CLAMP, & GASKET.....	ADD \$220.00

EXOTIC METALS OF CONSTRUCTION

Probes & Nipples for both ¾" or 1" process connection

ALLOY 20.....	Consult Factory
HASTELLOY-C-276.....	Consult Factory
HASTELLOY-B.....	Consult Factory
TITANIUM.....	Consult Factory

"O" RINGS

Viton O rings are standard for all level switches. Other common materials are available at no extra charge. These include Silicon, Buna-N, and EPDM.

KALREZ "O" RINGS.....	ADD \$295.00 PER PROBE
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INSULATORS

6"	ADD \$150
8"	ADD \$200
10"	ADD \$250
12"	ADD \$300
PEEK INSULATOR.....	ADD \$340
CERAMIC INSULATOR (1400F-DRY MATERIALS ONLY).....	ADD \$470

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BABBITT SERIES ULTRASONIC LEVEL TRANSMITTER

AC POWERED 4 WIRE UNITS:

Model Number	Range	Process Connection	Unit Price
BAB-400-25U	17" to 90'	6" NPT	\$2230.00
BAB-400-45U	12" to 60'	3" NPT	\$1380.00
BAB-400-52U	11" to 50'	3"/2" NPT	\$1352.00
BAB-400-70U	10" to 30'	2" NPT	\$1220.00
BAB-400-80U	8.5" to 20'	2" NPT	\$1138.00
BAB-400-81U	7" to 16'	1 1/2" NPT	\$1138.00
BAB-400-148U	5" to 9'	1" NPT	\$1082.00

DC POWERED 3 WIRE UNITS:

Model Number	Range	Process Connection	Unit Price
BAB-300-25U	17" to 90'	6" NPT	\$2230.00
BAB-300-45U	12" to 60'	3" NPT	\$1380.00
BAB-300-52U	11" to 50'	3"/2" NPT	\$1352.00
BAB-300-70U	10" to 30'	2" NPT	\$1220.00
BAB-300-80U	8.5" to 20'	2" NPT	\$1138.00
BAB-300-81U	7" to 16'	1 1/2" NPT	\$1138.00
BAB-300-148U	5" to 9'	1" NPT	\$1082.00

LOOP POWERED 2 Wire Units: (2 Wire Units come with HART)

Model Number	Range	Process Connection	Unit Price
BAB-200-25U	17" to 90'	6" NPT	\$2230.00
BAB-200-45U	12" to 60'	3" NPT	\$1380.00
BAB-200-52U	11" to 50'	3"/2" NPT	\$1352.00
BAB-200-70U	10" to 30'	2" NPT	\$1220.00
BAB-200-80U	8.5" to 20'	2" NPT	\$1138.00
BAB-200-81U	7" to 16'	1 1/2" NPT	\$1138.00
BAB-200-148U	5" to 9'	1" NPT	\$1082.00

OPTIONS

ULTRASONIC SANITARY / HIGH PRESSURE	Add \$580.00
ULTRASONIC HIGH TEMPERATURE W/ TEFLON TRANSDUCER	Add \$556.00
STAINLESS STEEL ENCLOSURE	Add \$450.00
ALUMINUM ENCLOSURE.....	Add \$100.00

APPLICATION NOTES

1. Ultrasonics are to be used in liquids without foam, vapor or gases.
2. Proper Installation and Mounting is critical for proper operation. Refer to installation and mounting PDF located at bottom of page <https://www.babbittinternational.com/ultrasonic-level-transmitters.html>
3. For more information on complete P/N's and/or ordering information, refer to Page 4 of the Ultrasonic PDF brochure <https://www.babbittinternational.com/ultrasonic-level-transmitters.html>
4. It is good engineering practice to use a separate independent high level switch for emergency shut-down in critical applications.

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BABBITT SERIES RADAR LEVEL TRANSMITTERS

MODEL

200 = 2 Wire Loop Power w/ HART

300 = 24VDC

400 = 115VAC

430 = 230VAC

STANDARD UNITS WITH ALUMINUM ENCLOSURE AND TEFLON ANTENNA:

BAB 200/300/400-017-R	17 FOOT RANGE	\$2115.00
BAB 200/300/400-033-R	33 FOOT RANGE	\$2175.00
BAB 200/300/400-050-R	50 FOOT RANGE	\$2390.00
BAB 200/300/400-100-R	100 FOOT RANGE*	\$2645.00

*For measuring ranges greater than 100 Feet, please consult factory

OPTIONS:

SANITARY TEFLON ANTENNA	Add \$665.00
TEFLON DE-COUPLER.....	Add \$350.00
HIGH PRESSURE TEFLON ANTENNA	Add \$705.00
SS HOUSING & PROCESS CONNECTION	Add \$695.00
230VAC.....	No Charge, but please specify Model # ABM430
EXTENDED TEFLON ANTENNA	Add \$510.00
6" ANTENNA EXTENSION.....	Add \$310.00
8" ANTENNA EXTENSION	Add \$405.00
ALUMINUM EXPLOSION PROOF ENCLOSURE**.....	Add \$880.00
316 SS EXPLOSION PROOF ENCLOSURE**.....	Add \$1385.00
BAB-3-RCON 3 relay Controller with display in 0-100% (specify voltage)	Add \$880.00
BAB-LPD-WM-01 Loop Powered NEMA 4X LED Display.....	Add \$556.00
6" 316SS HORN ANTENNA	Add \$625.00

** Explosion Proof Radar available in 24VDC 3 Wire (ABM 300) and 2 Wire (ABM 200) units ONLY

APPLICATION NOTES

1. Radars are to be used in **metal tanks** liquids which have foam, vapor or gases.
2. Not recommended for solid/dry material applications.
3. Proper Installation and Mounting is critical for proper operation. Refer to installation and mounting PDF located at bottom of page <https://www.babbittinternational.com/radar-level-transmitters.html>
4. For more information on complete P/N's and/or ordering information, refer to Page 4 of the Ultrasonic PDF brochure <https://www.babbittinternational.com/radar-level-transmitters.html>
5. It is good engineering practice to use a separate independent high level switch for emergency shut-down in critical applications.

Confidential Price List

FS 10000 DRY MATERIAL FLOW SWITCH

FS 10000-115VAC-S-6"	\$1885.00
(1.5", 3" AND 6" PROBES ARE THE SAME PRICE)	
Longer 316SS probes add	\$45/foot
(230VAC AVAILABLE AT NO EXTRA CHARGE)	

OPTIONS

ADDITIONAL COAXIAL CABLE.....ADD \$6/foot
(15 Feet comes with complete unit, 100 ft. max.)

EXPLOSION PROOF ENCLOSURES FOR ELECTRONICS AVAILABLE

GRK EXP PROOF ENCLOSURE FOR RECEIVER (w/ 2-3/4" conduit entries)...\$1,030.00

SPARE PARTS

FS 10000-ELECTRONICS (Specify Voltage)	\$1440.00
FS 10000-PROBE ASSEMBLY-6" (Specify length)	\$200.00
FS 10000-NEMA 4X WINDOWED ENCLOSURE	\$300.00
FS 10000-REDDOT-GALB-2-OR (Alum. Probe Housing)	\$100.00
15 FEET COAXIAL CABLE W/ CONNECTORS	\$100.00

APPLICATION NOTES

Max. -probe length recommended is 24".

For detecting emissions before they are visible, we recommend air velocities in excess of 2000 feet per minute.

$$\text{VELOCITY IN FEET PER MINUTE} = \frac{\text{CFM}}{\frac{(\text{Duct Dia. In Feet})^2}{4} \times .78}$$

Confidential Price List

LS6000 Level Switch

LS6000-115VAC-S-10" w/ 3/4" diameter probe.....	\$725.00
Longer probes add.....	\$175/ft.
LS6000-S-10" (3/4" diameter) Probe Assembly Only.....	\$370.00
Longer probes add.....	\$175/ft.
LS6000-115VAC-Electronics only.....	\$295.00

LS7000 Level Switch

LS7000-115VAC-S-10" w/ 3/4" diameter probe.....	\$855.00
Longer probes add.....	\$175/ft.
LS7000-S-10" (3/4" diameter) Probe Assembly Only.....	\$435.00
Longer probes add.....	\$175/ft.
LS7000-115VAC-POWER SUPPLY.....	\$230.00
LS7000-SENSING CARD.....	\$235.00

LS8000 Level Switch

LS8000-115VAC-S-10" w/3/4" diameter probe.....	\$890.00
Longer probes add.....	\$175/ft.
LS8000-TRAN-EX-S-10" w/3/4" diameter probe.....	\$565.00
(Includes housing, probe assembly, and transmitter-** <u>No</u> Receiver)	
Longer probes add.....	\$175/ft.
LS8000-S-10" Probe Assembly only 3/4" diameter	\$445.00
Longer probes add.....	\$175/ft.
LS8000-115VAC-RECEIVER.....	\$305.00
LS8000-TRANSMITTER.....	\$285.00
(12VDC, 24VDC, AND 240 VAC AVAILABLE AT NO EXTRA CHARGE)	

Confidential Price List

CONTROL SYSTEMS WEST for ADHESIVES & PACKAGING

LS8000-T	\$198
LS8000-R	\$210

APPLIED FOR GYSON

LS2000-24VDC-U-10"	\$485
LS2000-24VDC-U-8"	\$445
LS2000-24VDC-U-6"	\$425

AUTOMATION SUPPLY

LS2000 10"-24" PROBES.....	\$ 443.50 NET
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