

# CONTINUOUS LEVEL SWITCH SYSTEM WITH LCD DISPLAY



LVR301 with vertical display, \$900, shown smaller than actual size.

LVR311, \$1000, shown smaller than actual size.

LVR342, \$800, shown smaller than actual size.

LVR352, \$850, shown smaller than actual size.

LVR300 Series Starts at  
**\$775**



- ✓ LCD Display
- ✓ Two Programmable Switch Points
- ✓ Standard 4 to 20 mA Output

The LVR300 Series is a continuous level switch system with an integral LCD display and programmable alarms. The LVR300 series is offered with a vertical display or one on a flexible, extended "swan" neck. The LVR300 series resolutions are available in 5 mm or 1".

## SPECIFICATIONS

**Input Power:** 9 to 30 Vdc

**Power Consumption:** <1 W

**Outputs:** 4 to 20 mA and two 300 mA programmable switch outputs (PNP or NPN selectable)

**Wetted Materials:** 316 SS stem, polypropylene float

**Mounting:** 2 NPT

**Temperature:**

**Display:** 0 to 70°C (32 to 158°F)

**Process:** 0 to 105°C (32 to 221°F)

**Pressure:** 6.8 bar (100 psig)

**Specific Gravity of the Float:** 0.75

**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)					
5 mm Resolution		1" Resolution		Range (Inches)	Display Configuration
Model No.	Price	Model No.	Price		
LVR301	\$900	LVR341	\$775	12	Vertical
LVR311	1000	LVR351	825	12	Swan
LVR302	950	LVR342	800	24	Vertical
LVR312	1050	LVR352	850	24	Swan
LVR303	1000	LVR343	825	36	Vertical
LVR313	1100	LVR353	875	36	Swan
LVR304	1100	LVR344	850	48	Vertical
LVR314	1200	LVR354	900	48	Swan
LVR305	1200	LVR345	875	60	Vertical
LVR315	1300	LVR355	925	60	Swan
LVR306	1350	LVR346	900	72	Vertical
LVR316	1450	LVR356	950	72	Swan

## Accessories

Model No.	Price	Description
CNi3233	\$195	1/32 DIN controller with relays, see page M-41 for details
DPI32	150	1/32 DIN panel meter, see page M-37 for details
PSR-24S	60	Regulated power supply, 90 to 264 Vac input, 24 Vdc output, 400 mA, screw terminals, UL

Comes complete with operator's manual. (M12 5-pin connector not included)

**Ordering Examples:** LVR311, 12" range, 5 mm resolution with swan display, \$1000.

LVR301, 12" range, 5 mm resolution with vertical display, \$900.

Recommended Reference Book: MIT Video Series on Measurement, VT-MIT, \$250. Visit [omega.com/bobi](http://omega.com/bobi) for Additional Books.





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