

Electronic Switches & Sensors

Vaccon's miniature electronic switching and sensing devices interface with electrical control circuits providing precision control for feedback mechanisms or system monitoring. These switches and sensors are ideal for use in part present detection, pick & place, material handling, End-of-Arm Tooling/Robotic assembly, leak testing, and monitoring.

COMPARISON CHART FOR ELECTRONIC SWITCHES/ SENSORS

Model #	Display Type	Setpoint Mechanism	Hysteresis Adjustment	# and Type of Outputs	Operating Range	Quick Disconnect
VTMV-QD-6	N/A	N/A	N/A	1 1-5VDC	0 ~ 29.9"Hg (0 ~ -101.3kPa)	M8-3 on 6" pigtail
VSMN-QD-6	LED	Trimmer	NONE	1 NPN	0 ~ 29.9"Hg (0 ~ -101.3kPa)	M8-3 on 6" pigtail
VSMP-QD-6	LED	Trimmer	NONE	1 PNP	0 ~ 29.9"Hg (0 ~ -101.3kPa)	M8-3 on 6" pigtail
VXXN-QD-6	LED	Trimmer	YES	1 NPN	0 ~ 29.9"Hg (0 ~ -101.3kPa)	M8-3 on 6" pigtail
VXXP-QD-6	LED	Trimmer	YES	1 PNP	0 ~ 29.9"Hg (0 ~ -101.3kPa)	M8-3 on 6" pigtail
VDXN-QD-6	3 Digit Digital	Programmable	YES	2 NPN	0 ~ 29.9"Hg (0 ~ -101.3kPa)	M8-4 on 6" pigtail
VDXP-QD-6	3 Digit Digital	Programmable	YES	2 PNP	0 ~ 29.9"Hg (0 ~ -101.3kPa)	M8-4 on 6" pigtail
VDMN-QD-6	3-color/ 3-section Digital	Programmable	YES	2 NPN	0 ~ 29.9"Hg (0 ~ -101.3kPa)	M8-4 on 6" pigtail
VDMP-QD-6	3-color/ 3-section Digital	Programmable	YES	2 PNP	0 ~ 29.9"Hg (0 ~ -101.3kPa)	M8-4 on 6" pigtail
VDSN-QD-6	3-1/2 Digit LED Display	Programmable	YES	2 NPN & 1 1-5VDC	0 ~ 29.9"Hg (0 ~ -101.3kPa)	M12-5 on 6" pigtail
VDSP-QD-6	3-1/2 Digit LED Display	Programmable	YES	2 PNP & 1 1-5VDC	0 ~ 29.9"Hg (0 ~ -101.3kPa)	M12-5 on 6" pigtail