

Tachometers with 1–10VDC Outputs

A-Series—DC Tachometers

DC Tachometers with output signal between 1 and 10 volts/1000 RPM

A-Series tachometers are designed for use in applications requiring an output signal between 1 and 10 volts/1000 RPM. The units come in three basic configurations, instrument, industrial, and automotive.



Model#	Mounting (page 5)	V/1000RPM	RPM Max.	Sealed	Shaft Size
SA-740A-7	Face (Fig. 1)	2.6VDC±3%	12000	No	0.120"
SB-740A-7	Flange (Fig. 2)	2.6VDC±3%	12000	No	0.120"
SB-7427A-7	Flange (Fig. 2)	2.6VDC±3%	12000	No	0.120"
SA-7103A-5E	Face (Fig. 1)	3VDC±3%	12000	No	0.187"
SA-740A-5E	Face (Fig. 1)	3VDC±3%	12000	No	0.120"
SA-7103A-3	Face (Fig. 1)	5VDC±3%	12000	No	0.187"
SB-740A-1L	Flange (Fig. 2)	5VDC±1%	12000	No	0.120"
SA-757A-3A	Face (Fig. 1)	5.5VDC±3%	12000	No	0.187"
DA-7533A-2	PY Mount (Fig. 8)	7.0VDC±3%	12000	No	0.3125"
SA-7103A-2	Face (Fig. 1)	7.0VDC±3%	12000	No	0.187"
SA-7125A-2	Face (Fig. 1)	7.0VDC±3%	12000	No	0.2495"
SA-740A-2	Face (Fig. 1)	7.0VDC±3%	12000	No	0.120"
SA-7534A-2	Face (Fig. 1)	7.0VDC±3%	12000	No	0.120"
SA-757A-2	Face (Fig. 1)	7.0VDC±3%	12000	No	0.187"
SA-796A-2	Face (Fig. 1)	7.0VDC±3%	12000	No	0.187"
SB-740A-2	Flange (Fig. 2)	7.0VDC±3%	12000	No	0.120"
SB-7491A-2	Flange (Fig. 2)	7.0VDC±3%	12000	No	0.187"
SB-757A-2	Flange (Fig. 2)	7.0VDC±3%	12000	No	0.187"
SD-7146A-2	Clamp (Fig. 3)	7.0VDC±3%	12000	No	0.120"
SD-740A-2	Clamp (Fig. 3)	7.0VDC±3%	12000	No	0.120"
SN-763A-2	Automotive (Fig. 5)	7.0VDC±3%	12000	No	0.187"
ST-7336A-2	Face (Fig. 1)	7.0VDC±3%	12000	Yes w/Boot	0.120"
ST-7468A-2	Face (Fig. 1)	7.0VDC±3%	12000	No	0.187"
ST-7553A-2	Face (Fig. 1)	7.0VDC±3%	12000	Yes w/Boot	0.187"
SU-780A-2	Large Flange (Fig. 6)	7.0VDC±3%	12000	No	0.187"
SA-7103A-2C	Face (Fig. 1)	7.21VDC±1.75%	12000	No	0.187"
SA-740A-1	Face (Fig. 1)	10VDC±2%	12000	No	0.120"
SB-757A-1	Flange (Fig. 2)	10VDC±2%	12000	No	0.187"

Tachometers with 7–24VDC Outputs

B-Series—Tachometers Generators

7-24 volts/1000 RPM

B-Series tach generators are designed for applications requiring output voltages between 7 and 24 VDC/1000 RPM. The models listed are representative of the line, although we also offer specials (not shown). As the case with the A-Series generators, the B-Series comes in instrument, industrial, and automotive configurations. Instrument models have a 0.120" shaft; industrial, a 0.187" shaft; and automotive, SAE mounting. General technical data applies to the B-Series also.



Item	Mounting (page 5)	V/1000RPM	RPM Max.	Sealed	Shaft Size
CN-7480B-6A	Flange (Fig. 2)	7.0VDC±3%	8000	No	0.3125"
SA-7103B-1	Face (Fig. 1)	20.8VDC±5%	8000	No	0.187"
SA-740B-1	Face (Fig. 1)	20.8VDC±5%	8000	No	0.120"
SA-7499B-1	Face (Fig. 1)	20.8VDC±5%	8000	No	0.187"
SA-757B-1	Face (Fig. 1)	20.8VDC±5%	8000	No	0.187"
ST-7337B-1	Face (Fig. 1)	20.8VDC±5%	8000	Yes w/Boot	0.187"
ST-7453B-1	Syncro (Fig. 7)	20.8VDC±5%	8000	No	0.187"
BA-7107B-1	Large Flange (Fig. 6)	20.8VDC±5%	8000	No	0.187"
SB-7123B-1	Flange (Fig. 2)	20.8VDC±5%	8000	No	0.187"
SB-740B-1	Flange (Fig. 2)	20.8VDC±5%	8000	No	0.120"
SB-757B-1	Flange (Fig. 2)	20.8VDC±5%	8000	No	0.187"
SU-7114BW-1	Large Flange (Fig. 6)	20.8VDC±5%	8000	No	0.187"
SU-7346B-1	Large Flange (Fig. 6)	20.8VDC±5%	8000	Yes w/Boot	0.187"
SU-757B-1	Large Flange (Fig. 6)	20.8VDC±5%	8000	No	0.187"
SD-740B-1	Clamp (Fig. 3)	20.8VDC±5%	8000	No	0.120"
SN-763B-1	Automotive (Fig. 5)	20.8VDC±5%	8000	No	0.187"
DA-7533B-1	DA Mount (Fig. 8)	20.8VDC±5%	8000	No	0.3125"