

AC Motorized Potentiometers

Motorized Potentiometers with AC Motors

All AC Motorized Potentiometers come with a heavy duty motor, slip clutch and high precision wirewound or conductive plastic potentiometer with high resolution and linearity.

- Four leads 6" long come off the AC motor
- **REVERSIBLE 115 VAC** -- RPM's available **1, 2, 3, 5, 10 or 15 RPM**
 Note: 2, 3 or 15 RPM motors (pear shaped 2.187" — 2.812"). 5 and 10 RPM's are round ((2.125" diameter-round).
- All AC models include starting capacitor and dynamic braking diode. Some models have a circuit board with mounted starting capacitor, breaking diode and solder terminals.
- Diagrams of our motorized potentiometers are available by request.
- A limited number of optional 24 VAC motors are available.

Type	Watt	Resistance	Description	Model	Dimensions front diameter x length
Single turn wirewound	0.5	10 ohm to 20K	Potentiometer life expectancy 1 million turns, with black anodized aluminum housing on potentiometer.	MAC2E	1.5" x 5" L
Single turn wirewound	0.5	10 ohm to 20K	MAC2E with circuit board which contains mounted starting capacitor, breaking diode and solder terminals.	MAC2EC	2" x 5.25" L
Single turn wirewound	0.5	1K/1K, 2K/2K, 3K/3K, 5K/5K, 5K/10K, 10K/10K	Dual gang potentiometer for feedback. Same type potentiometer as MAC2E.	MAC2ED	1.5" x 5.25" L
Single turn conductive plastic	1	500 ohm to 20K Standard	Potentiometer life expectancy 20 million turns, with black anodized aluminum housing on potentiometer	MAC2P	1.5" x 4 3/4" L
Single turn conductive plastic	1	500 ohm to 20K Standard	MAC2P with circuit board	MAC2PC	1.5" x 5" L
Single turn conductive plastic	2	1K to 100K	Uses 1.5" diameter potentiometer with 50,000,000 turn rotational life, essentially infinite resolution, low inductance.	MAC4P	2" square x 4" L
Single turn conductive plastic	2	500 ohm to 100K	MAC4P with circuit board	MAC4PC	2" square x 4 1/4" L
10 turn wirewound	2	100 ohm to 100K	General Purpose. Long life (two million turns). High reliability.	MAC20	1.5" x 6 1/2" L
10 turn wirewound	2	100 ohm to 100K	MAC20 with Circuit board	MAC20C	1.5" x 6 3/4" L

Type	Watt	Resistance	Description	Model	Dimensions front diameter x length
10 turn wirewound	2	100 ohm to 100K	General purpose, 1 million turns life expectancy, high temp thermo plastic housing on potentiometer.	MAC2W	1.5" x 5" L
10 turn wirewound	2	100 ohm to 100K	MAC2W with circuit board	MAC2WC	1.5" x 5 1/4" L
10 turn wirewound	2	1K/1K, 2K/2K, 3K/3K, 5K/5K, 5K/10K, 10K/10K	Dual Gang for feedback with circuit board	MAC2WCD	1.5" x 6" L
10 turn wirewound	2	100 ohm to 100K	Potentiometer with switches	MAC5167	*
10 turn wirewound	5	10 ohm to 100K	With snap action switches at each end of travel on potentiometer	MAC4RC	2" square x 8.5" L

Please Contact Us to check any other MAC numbers or if you don't see your requirements.

SERVICE: Our service department will also try and repair older (OEM) ETI motorized potentiometers (MC, MAC, ME series) built in the 80's and 90's. Motorized Potentiometers built by On Line Controls, Inc. can be returned for repair or rebuilding. Delivery will depend upon available parts. Note: The clutch on your new motorpot has been factory set. Any adjustments may make the unit inoperable and void the warranty.



AC MotorPots



AC Motors

Circuit Board

