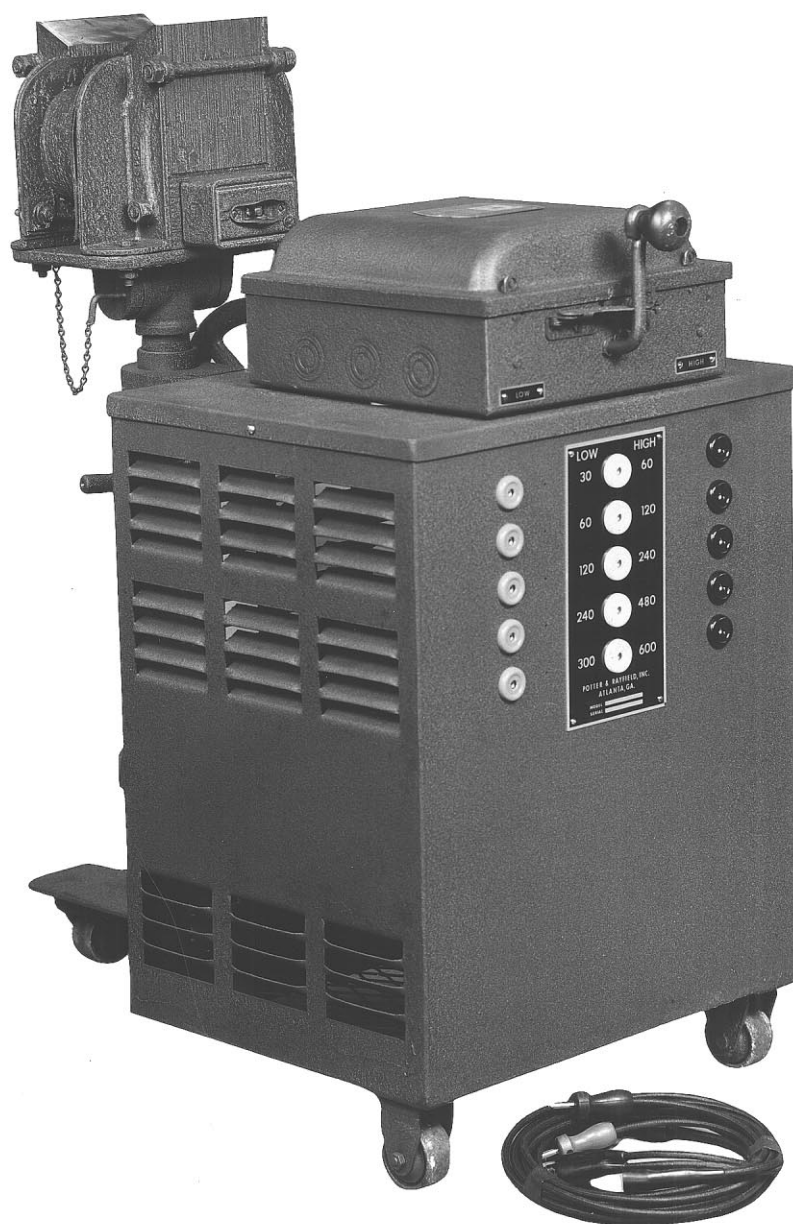


Portable Transformer & Growler



Test Unit

The 3 phase test unit is provided with specially designed coils having taps for 55, 110, 220, 440 and 550 volts with 220 volt supply. Contacts and parts are designed to provide suitable starting and running test on motors up to 25 HP.

Heavy Duty Growler

The PRJ Heavy Duty Growler is designed for 100,000 lines of force. It may be elevated to desired height for testing an armature on winding stand by use of a hand-

wheel. The Growler is supported on a pivot bearing and may be locked in a vertical position, so that small armatures may be laid in the V block for test.

Both growler and 3 phase test unit are mounted on rollers for easy handling. The units are furnished with safety clips and test plugs complete as illustrated, or either unit may be purchased separately.

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Voltage Requirements

The portable test unit is designed for an incoming supply of 3 phase, 240 volt, 60 cycle. The starting switch is a double throw, non-fused 3 pole 60 amp switch.

Test Voltage Selection

Three plug extensions are furnished, with rubber protected clips on one end. These extensions may be plugged in to the desired voltage at the top of the case, provision being made for 60, 120, 240, 480 and 600 volts.

Testing

When starting test throw the lever to the right hand side of the case to bring the motor up to speed, then pull the handle to the left for running position. In the first position 50% of the voltage marked at plug terminals is impressed on the motor and in second position of the handle full voltage is applied.

Designed for Versatility

The growler is designed so that it may be used in either a horizontal or vertical position. The elevation of the growler may be changed by use of a handwheel. When horizontal it may be rolled up to an armature supported on stands. If the armatures are small enough to be handled readily, the growler may set in vertical position, and armature laid in the upper surface which is shaped like a V block.

Testing Suggestions

Plug two of the leads into 240 volts supply and attach the clips to growler terminals. It is suggested that 120 volts supply be used where coils have more than 50 turns per coil.

E-4600 Type PTG - Test Unit and Growler complete on portable stand

E-4601 Type PT - Test Unit and portable stand

E-4603 Type PG - Growler mounted on portable adjustable stand

E-4604 Type G - Growler only with switch

Shipping Data

Item No.	Net Weight	Crated Weight	Boxed for Export	Dimensions (inches)			Cubic Feet
				L	W	H	
E-4600	380 lbs.	480 lbs.	550 lbs.	38"	24"	47"	25
E-4601	310 lbs.	390 lbs.	460 lbs.	38"	24"	36"	19
E-4603	200 lbs.	280 lbs.	350 lbs.	38"	24"	47"	25
E-4604	70 lbs.	95 lbs.	95 lbs.	14"	14"	12"	2

PRJS-PTG-0198

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