



**We listened to you, the customer, and we now manufacture the...**

# **1st and Only 60 KV PJ High Frequency Surge Tester in the WORLD!**

We were the **first** manufacturer to bring you a **40KV**, we were the **first** and we still are the only one to offer a **50KV** and now we have out done ourselves again!

We have been on the Frontier of Surge Tester Innovation for over 40 years.

We now proudly introduce our **60KV** PJ High Voltage, High Frequency Surge Tester!

MODEL NUMBER	APPROX. WEIGHT	DIMENSIONS L" x W" x H"	POWER INPUT (Volt Amps)	PEAK VOLTAGE OUTPUT	PEAK CURRENT OUTPUT
<b>C60-2M*</b>	415 lbs	25" x 21" x 56"	3600 VA	60,000 V	2000 amps

Our customers asked for output greater than our exclusive 50KV .....and we "delivered".

This **remarkable** digital PJ High Frequency Surge Tester is capable of producing **60** pulses per second of **60,000 volts** with a voltage rise time of 0.1 micro seconds (*100 nano seconds*)! \*This Tester is only available in 220-240 VAC input operating voltage.

Like all of our Console Models, this 60KV is the ultimate in ruggedness & durability. Fourteen / sixteen gauge steel construction and mobility on 6" heavy duty phenolic wheels makes it perfect for use in harsh industrial environments. The performance of PJ's exclusive/unique High Frequency Technology is capable of testing the integrity of any turn-to-turn insulation, including low inductance windings. This model, *as well as all of our Models*, come standard with dual waveform display presentations: (1) Resonant Current Waveforms for Surge Testing "coil-to-coil" and low impedance windings (2) Resonant Voltage Waveforms for Surge Testing all types of multi-phase winding insulation systems including the surge testing of Fully Assembled Motors without moving the rotor. The internal components in all of our consoles are excessively over designed, just like the ones that were built in the early 1970's (which are still operating today). (Model C60-2M shown on right)



This **60KV** Digital P J High Frequency Surge Tester is the **highest voltage Surge Tester** on the market today! It has **no** competition! This magnificent Tester is equipped with a digital, programmable, rack-mounted, **color** storage oscilloscope with USB interface ports, a bonus USB flash drive for unlimited storage capabilities, interactive Software and multi-language user interface. Tester is equipped with a Zero Interlock safety.

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More of "What's New?"-



New standard feature for 2013: All of our Console Testers will have front wheels that "lock". They will have a locking mechanism to prevent the tester from moving.



We have a new optional Armature Feature available for certain model Testers: S, TS, SP and MB Bench Models (6KV to 15KV only) and on our Console Models up to 15KV (no Portable models). With this optional Armature Feature, these models will be equipped with a high voltage rotary switch to permit the tester to operate as either a low inductance Armature Tester or a standard Surge Tester.



See our price list page under Accessories/Options for this Armature Feature. (SP Model with optional Armature Feature, shown on right.)



PJ Electronics is the **only** manufacturer on the Market that offers a **20KV transportable Bench** Model! PJ Electronics now offers **two 20KV Bench** lines of PJ High Frequency Surge Testers: (1) the "SP20" Model: a 20KV Surge Tester with a 20KV DC Hi-Pot Tester in a Bench cabinet and (2) the "S20" Model: a 20KV Surge Tester in a Bench cabinet. PJ Electronics is the **only** manufacturer on the Market that offers a **20KV transportable Bench** Model!



All of our Digital Surge and Surge / DC Hi-Pot Testers come standard with USB ports, PC Communications Software and a bonus USB Flash Drive... at no additional cost!



All PJ Surge Testers now come standard with a digital Rigol **color** oscilloscope!



All of our Console Model Testers (40KV and higher models) are now equipped with a zero interlock safety feature, i.e., the voltage control knob must be positioned to Zero ("0") before the Surge Tester can be energized. This special feature prevents the operator from energizing the surge tester at maximum output voltage in between tests.



Click on our Price List to see prices for all of our PJ Surge Testers including our new lines of Testers.

**PJ Electronics offers 65 models from which to choose!**  
There is NO reason to pay for features that you do not need.

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[HOME](#) | [WHY BUY A PJ SURGE TESTER](#) | [MODELS AVAILABLE](#) | [SPECIFICATIONS](#) | [PRICE LIST](#) | [TECHNICAL SUPPORT](#) | [CONTACT US](#) | [WHAT'S NEW](#)



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