

EOS tester (electric overvoltage stress tester)

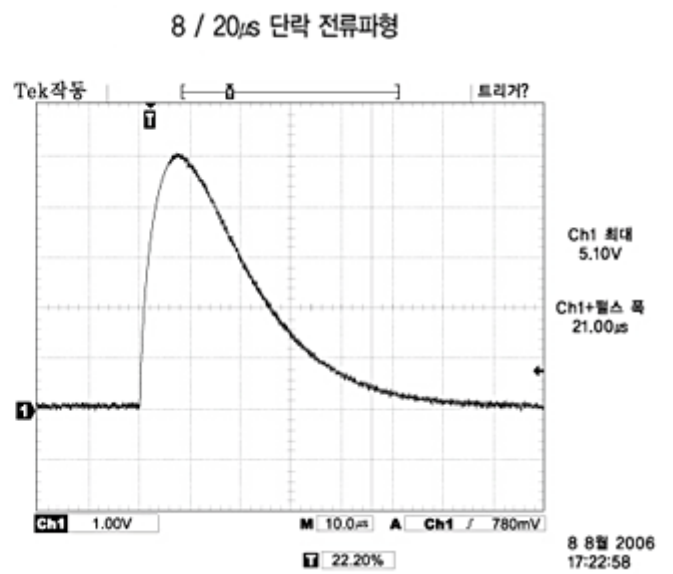
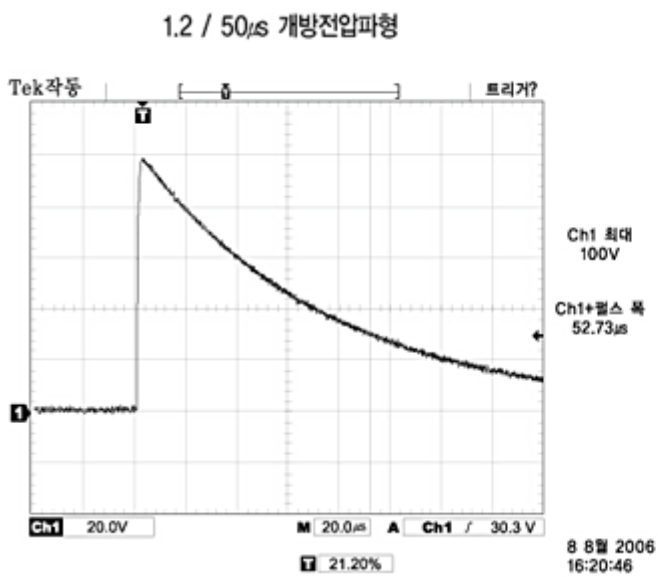
KT-200SG



Model : KT-200SG

- EOS Tester
- Model : KT-200SG
- This test instrument stands for the EMI(Electro Magnetic Immunity) ability test to the electric devices, electronic circuit boards & electric equipments.
Recently this instrument is widely used in many companies in Korea & other countries to test the immunity to thier products-power supply, drive PCBs, communication systems, LCD display panels whether they are safe or not against the impulse & noise.
All for the purpose, of this object, it generates 4 ~ 5 kinds of different impulse test waveforms.
- Output test voltage level : 5 ~ 200 V Impulse
- Output voltage polarity : Positive, Negative
- Type of waveforms
 1. Combination Waveform according to **IEC 61000-4-5**
 - a. Open voltage waveform : 1.2 / 50 μ s
 - b. Short circuit current waveform : 8 / 20 μ s (output impedance : 2 Ω)
 2. 10 / 100 μ s waveform related to **IEC 60950**, detailed in ITU-T, K 21 (output impedance : 40 Ω)
 3. 10 / 200 μ s, 5 / 50 μ s waveforms according to JIS can be available in user's requirement.
Those 4 ~ 5 kinds of impulse waveform shall be enough to treset most of all purpose to the products.

- Auto / Manual test mode
: In auto mode, using with interval timer and counter, test procedure shall be done continuously.
- Power supply : AC 220 V, 50 ~ 60 Hz
- Power consumption : Approx. 80 W
- Dimension : W 420 × H 210 × D 580 (mm)
- Weight : Approx. 24 kg
- Photos below show the open voltage waveform & current waveform of combination related to IEC 61000-4-5.



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