

PART SEVEN

IMPULSE CURRENT TEST SYSTEMS-SP TYPE

07

Introduction

SP type impulse current test systems can generate 8/20μs or 10/350μs impulse current waveforms.

The systems can be used to test SPD, lightning rod and other lightning protection devices according to IEC 61643-11,NFC-17-102, IEC62561-1,IEC62561-2, UL1449 standards.

Applications

- ☆ SPD, varistors, GDT;
- ☆ lightning rod;
- ☆ lightning protection system components;
- ☆ other lightning protection devices.



100kA 8/20μs



120kA 8/20μs & 25kA 10/350μs



20kA 8/20μs



Technical Parameters

Model No.	Shapes	Current Peak
JXIC60S	8/20μs	60kA±10%
JXIC100S	8/20μs	100kA±10%
JXIC150S	8/20μs	150kA±10%
JXIC200S	8/20μs	200kA±10%
JXIC25H	10/350μs	25kA±10%
JXIC50H	10/350μs	50kA±10%
JXIC100H	10/350μs	100kA±10%
JXIC100D	8/20μs	100kA±10%
	10/350μs	20kA±10%
JXIC150D	8/20μs	150kA±10%
	10/350μs	30kA±10%
JXIC200D	8/20μs	200kA±10%
	10/350μs	35kA±10%



150kA 10/350μs crowbar



150kA 8/20μs