

BACK-END

THYRISTOR

DIODE

SURGE TESTER サージテスター

SZD10T 10000A

- SZD10T has been designed to guarantee for surge tolerance of diode or thyristor with 10,000A forcing at maximum. This system also has thermal resistance measurement function.
- SZD10Tはダイオードまたはサイリスタのサージ耐量を保証するシステムで、最大10,000Aの印加を可能としています。その他、熱抵抗測定機能も装備しています。

MODEL	SZD10T
Gate test [ゲート試験]	
IG(Forcing)	10mA~500mA
VG(Detect)	0000mA~9999mV
Surge forcing current test [サージ順電流試験]	
IFS(Forcing)	10A~10000A
VFS(Detect)	0000mA~9999mV
Forcing voltage test [順電圧試験]	
IF(Forcing)	10A~3000A
VF(Detect)	0000mA~9999mV
VGK voltage test [VGK電圧試験]	
IF(Forcing)	10A~999A
IG(Forcing)	10mA~500mA
VG(Detect)	0000mA~9999mV
Thermal resistance test [熱抵抗試験]	
IB(Forcing)	0.01A~9.99A
IM(Forcing)	50A~999A
POWER FORCING TIME(PT)	0.01s~2.00s
ΔV_{B2} DELAY TIME(T_d)	100 μ s~9999 μ s
ΔV_F MEASUREMENT RANGE	0000mV~1999mV
ΔV_F calculation[ΔV_F 算出]	$\Delta V_F = V_{B1} - V_{B2}$
DIMENSIONS & WEIGHT	
UNIT-A/UNIT-B	550(W)×1460(D)×1700(H)…660kg(UNIT-B is 585kg)



Measurement device (ex)

測定デバイス (一例)

