

DIODE

HARD BREAKDOWN TESTER

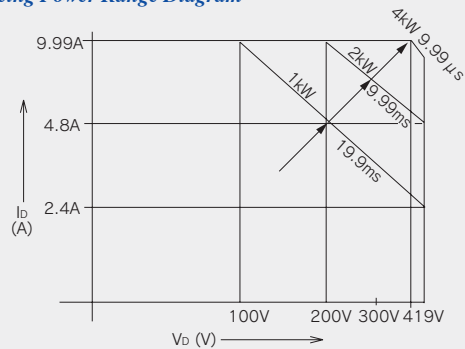
ハードブレイクダウンテスター

SZ410A 419V
10A



- This test system verifies the surge breakdown of diodes by applying a fixed surge current in the reverse direction for a fixed interval of time to diode terminals.
- ダイオードの逆方向に一定電流サージを一定時間印加し、ダイオードの持つサージ耐量を確認する試験器です。

Forcing Power Range Diagram



MODEL	SZ410A	
POLARITY	FORWARD DIRECTION, INVERSE DIRECTION (Change-over by internal relay)	
V_D VOLTAGE	020V~419V	
I_D CURRENT	0.01A~9.99A	
I_{BV} CURRENT	0.1mA~9.9mA	
POWER FORCING TIME	1 μ s~19.9ms	
REPEAT	1~9	
POWER FORCING SYSTEM	CONST-CURRENT SYSTEM	
OPEN/SHORT CHECK	More than $V_D \times 95\%$ for BV TEST...OPEN	Less than $V_D \times 20\%$ for BV TEST...SHORT
INDICATION	BV VOLTAGE : 000.0V~399.9V	Δ BV VOLTAGE : 00.0V~99.9V
	JUDGMENT : Indicates one of OPEN, SHORT, Δ BV-FAIL, PASS	
MONITOR TERMINAL	Output only CURRENT TERMINAL BNC output : 0.1V/A	
DIMENSIONS & WEIGHT		
MAIN UNIT	430(W) \times 700(D) \times 245(H) ...35kg	
POWER UNIT	430(W) \times 700(D) \times 245(H) ...35kg	