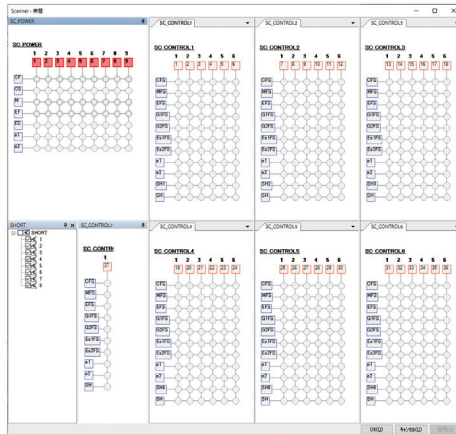


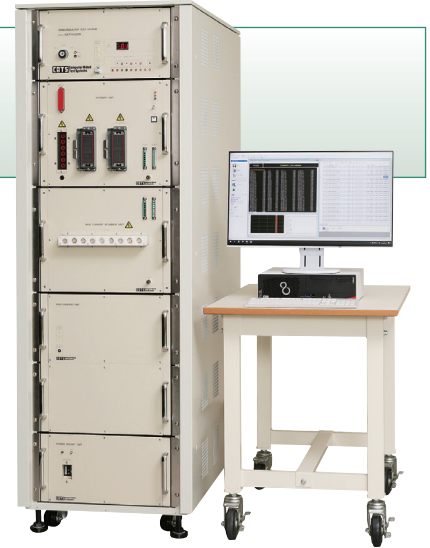
## IGBT TEST SYSTEM IGBT テストシステム

IGBT1512ZZD 1500V  
1200A

- IGBT1512ZZD is DC test system dedicated to IGBT measurement and has a scanner specification for 9 elements. It has relay check and relay breakdown voltage check functions to improve maintainability.
- 本器は IGBT 測定専用の DC テストシステムで 9 素子対応のスクアナ仕様となっています。リレーチェック機能およびリレー耐圧チェック機能が装備されメンテナンス性の向上を図っています。



Scanner Setting Display



## MODEL

## IGBT1512ZZD

MEASURABLE DEVICES  
VOLTAGE/CURRENT  
TEST PLAN/SORT PLAN  
BIN OUT

IGBT, DIODE  
1500V/1200A  
1000/1000  
24

IGBT TEST ITEMS		Forcing Range			Measurement Range	
ICES	Voltage(VCE)	10.0V~1.50kV			Current	0.000 $\mu$ A~9.999mA
BVCS	Current(IC)	1.00 $\mu$ A~9.99mA	Vclamp	010V~1.50kV	Voltage	010V~1.50kV
IGES+, IGES-	Voltage(VGE)	1.00V~50.0V			Current	000.0nA~9.999mA
GShock+, GShock-	Voltage(VGE)	0.01V~80.0V			Current	000.0nA~9.999mA
+BVGES, -BVGES	Current(IG)	1.00 $\mu$ A~9.99mA	Vclamp	1.00V~99.9V	Voltage	0.000V~50.00V
VTH	Current(IC)	1.00 $\mu$ A~9.99A	Voltage(VCE)	0.10V~30.0V	Voltage	0.000V~20.00V
VCE(SAT)	Current(IC)	10.0A~1.20kA	Voltage(VGE)	1.00V~30.0V	Voltage	0.000V~20.00V
			Vclamp	1.00V~99.9V		
VCE(SAT)2	Current(IC)	10.0 $\mu$ A~9.99A	Voltage(VGE)	1.00V~30.0V	Voltage	0.000V~20.00V
			Vclamp	1.00V~99.9V		
VFCS	Current(IF)	10.0A~1.20kA	Vclamp	1.00V~99.9V	Voltage	0.000V~20.00V
TempVF	Current(IF)	10.0 $\mu$ A~999 $\mu$ A	Vclamp	1.00V~99.9V	Voltage	0.000V~20.00V
GShock_8	Vclamp(VGE)	0.01V~80.0V			Current	00.00nA~99.99 $\mu$ A
IEG_8	Voltage(VGE)	1.00V~50.0V			Current	00.00nA~99.99 $\mu$ A
SENCE IGBT TEST ITEMS						
Scont	Current(IC)	10.0 $\mu$ A~9.99A	Vclamp	1.00V~99.9V	Voltage	0.000V~20.00V
			Voltage(VGE)	1.00V~30.0V		
VSE	Current(IC)	10.0A~1.20kA	Vclamp(VCE)	1.00V~99.9V	Voltage(Rs=Vse)	000.0mV~20.00V
			Voltage(Vge)	0.00V~30.0V		
VES	Current(IE)	10.0A~1.20kA	Vclamp(VCE)	1.00V~99.9V	Voltage(Rs=Vse)	000.0mV~20.00V
VESX	Current(IE)	10.0A~1.20kA	Vclamp(VCE)	1.00V~99.9V	Voltage(Rs=Vse)	000.0mV~20.00V
			Voltage(Vge)	0.00V~30.0V		
ISE	Vclamp(VCE)	0.01V~50.0V	Voltage(VSE)	0.00V~50.0V	Current	000.0nA~9.999mA
DIODE TEST ITEMS						
IR	Voltage(VR)	10.0V~1.50kV			Current	0.000 $\mu$ A~9.999mA
BVR	Current(IG)	1.00 $\mu$ A~9.99mA	Vc clamp	010V~1.50kV	Voltage	000.0V~1.500kV
Vf	Current(IF)	10.0A~1.20kA	Vc clamp	1.00V~99.9V	Voltage	0.000V~20.00V
SCANNER UNIT						
POWER LINE/CONTROL LINE			9/36			
DIMENSION & WEIGHT						
MAIN UNIT			570(W) $\times$ 1060(D) $\times$ 1750(H)···332kg			