

BACK-END

MOS-FET

IGBT

SWITCHING TIME TESTER スイッチングタイムテスター

SWR330A 300V  
30A

- SWR330A has been designed to measure resistive load switching time for MOS-FETs and IGBT. It judges the go/no-go by taking in a digital oscilloscope waveform by corresponding with software.
- SWR330AはMOS-FET、IGBT用のR負荷スイッチングタイム測定器でソフトウェアとの連動により、オシロスコープの波形を取り込み良否の判定を行います。

MODEL	SWR330A
SETTING RANGE	
MEASURABLE DEVICE	N/P MOS-FET, N/P IGBT
TEST ITEMS	td(on), tr, td(off), tf, Eon, Eoff, Etail
MEASUREMENT RANGE	000ns~999 $\mu$ s
ID	0.1A~30.0A
VDD	01V~300V
VG+/VG-	0.0V~20.0V
ON TIME	1 $\mu$ s~100 $\mu$ s
BINNING	
OPEN/SHORT CHECK	VG F ON : VCE $\geq$ 1/2 VDD...OPEN VG F OFF : VCE $\leq$ 1/2 VDD...SHORT
BIN INDICATION	PASS, ERROR, LIMIT-FAIL, OPEN, SHORT
DIMENSIONS & WEIGHT	
MAIN UNIT	430(W) $\times$ 700(D) $\times$ 245(H)...47kg
HEAD BOX	280(W) $\times$ 660(D) $\times$ 225(H)...20kg

#### Measurement Waveform

