

# Improved to achieve the Rise Time **30PS!!**



TDR Measurement Machine

## MZPC30/MZPC50

High Efficiency, Low Cost

### SPECIFICATIONS

Rise Time	30-40ps(MZPC30)/50-70ps(MZPC50)
Aberrations	+7%, -5%, total of 10% P-P within the first 1ns with reference level at 1ns from the step edge +2%, -2%, total of 3% P-P after the first 1ns with reference level at 1ns from the step edge
Amplitude	+250mV, -250mV differential
Jitter	max.10ps RMS
Pulse Duration	min.25ns repetition at 100ns
Edge Delay	min.1ns
Impedance Accuracy	50Ω ±1% (Holds good within 23°C ±1°C of temp. at the time of 50Ω calibration.)
Controller	Windows PC (standard)
Software	Measurement software with Multi Point Calibration Function. (standard)
Standard Accessories	SMA Cable, Single-end Probe, Wrist Band
Optional Accessories	Electrostatic Protector, Rotary Joint, Probe Holder
Time Base Accuracy	max.5%
Operating Condition	0°C - +40°C
Storage Condition	-10°C - +50°C
Dimensions(HxWxD)	180x200x300mm

\*Display (over XGA) shall be prepared by customer