

## SPECIFICATIONS

SP1500B / 2500B / 3000B	
Function	Measure frequency, period, totalize, self-calibrate
Frequency range	1Hz ~ 1.5GHz(SP1500B), 1Hz~2.5GHz (SP2500B), 1Hz~3GHz(SP3000B)
Period range	10ns ~ 1s
Totalize capacity	10s -1
Sensitivity	40mVrms (1Hz ~ 10Hz) 20mVrms (10Hz ~ 100MHz) 30mVrms (100MHz ~ 3GHz)
Input impedance	1MΩ / 40pF (Channel A) 50Ω (Channel B)
Input voltage	20mVrms ~ 250Vp-p (Channel A) 30mVrms ~ 1Vrms (Channel B)
Couple mode	AC
Measure error	±Time Base accuracy ± Trigger error × Measured frequency (or Period) ±LSD
Time base stability	±5 × 10 <sup>6</sup> / d
Power source	110 ~ 127VAC±10%/220 ~ 240VAC±10%, 50Hz±2Hz/60Hz±2Hz
Dimensions (WxHxD)	210 × 80 × 230mm
Weight	1.8kg

