

TETRIS 2500

Pico Technology 的 TETRIS® 2500 是一款創新的 Inline 探測系統主動式探頭。其獨特的設計使其可同時接觸 2.54 mm 腳距的相鄰方形接腳。這得益於其T字形外殼結構，可讓多支探頭並排放置，進而實現多點同步測量，特別適合密集型電路板應用。

Attenuation	10:1
Input impedance	$1 \text{ M}\Omega \parallel 0.9 \text{ pF}$
Input coupling of the measuring instrument	50 Ω
Probe bandwidth (-3 dB)	2.5 GHz
System bandwidth (-3 dB)	2 GHz (*)
Input dynamic range	±8 V
Max. input voltage	20 V
Cable length	1.3 m
Supply voltage	Power supply included (UK/EU/US)

Environmental	
Altitude	Operating: up to 2000 m Storage: up to 15000 m
Temperature range	Operating : 0° C to +45° C Storage : -40° C to +71° C
Maximum relative humidity (operating)	80 % relative humidity for temperatures up to +31 °C, decreasing linearly to 40 % at +50 °C

(*) with >500 MHz oscilloscope