

# TETRIS 1000

Pico Technology 推出獨特的 Inline Probing System : TETRIS® 主動式探頭。其專利設計使其能夠在 2.54 mm 腳距 的相鄰方形接腳上同時接觸，實現多點同步量測。這是透過其 T 字形外殼所達成的設計突破，可讓多支探頭彼此緊密排列，進行多路量測而無干擾。

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)	1 GHz
System bandwidth (-3 dB)	600 MHz (*)
Input dynamic range	±8 V
Max. input voltage	20 V
Cable length	1.3 m
Supply voltage	Power supply included (UK/EU/US)
<b>Environmental</b>	
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