



# UT3000 SERIES

## Digital Storage Oscilloscope (Full Colour / Monochrome)

UT3025B/C • UT3042B/C • UT3062B/C • UT3082B/C



### SPECIFICATIONS

**NEW**

Features	UT3025B		UT3025C		UT3042B		UT3042C		UT3062B		UT3062C		UT3082B		UT3082C	
Bandwidth	25 MHz				40 MHz				60 MHz				80 MHz			
Rise Time	≤14 ns				≤8.7 ns				≤5.8 ns				≤4.5 ns			
Sample Range	250MS/s								500MS/s							
Vertical Sensitivity					25M-40M Bandwidth : 2mV ~ 10V/div				60M-80M Bandwidth : 2mV ~ 5V/div							
Record Length (Max)									1024k							
Sample Rate	Real time: 250MS/s				Real time: 500MS/s, Equivalent: 25GS/s											
Scan Time Base	20ns ~ 50s/div				10ns ~ 50s/div				5ns ~ 50s/div				5ns ~ 50s/div			
Trigger Type					Edge, Pulse, Video and Alternate											
Automatic Waveform Measurements									28							
Ports					Standard: USB Device, USB Host, PASS/FAIL, Optional: LAN & GPIB											
Mathematics					Add, Subtract, Multiply, Divide, Reverse and FFT											
Applications					College Education, R&D, Electronic product assemble line, Industrial Control etc.											
Display	Monochrome LCD, 320 x 240	64k, Full colour LCD, 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD, 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD, 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD, 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD, 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD, 320 x 240	Monochrome LCD, 320 x 240	64k, Full colour LCD, 320 x 240		

### GENERAL CHARACTERISTICS

Power	100 - 240VAC <sub>RMS</sub> , 45Hz - 440Hz, CAT II
LCD Size	Diagonal 145mm (5.7 inches)
Product Colour	Red and Grey, White and Grey
Product Net Weight	4.9kg (Excluding packaging)
Product Size	320mm (wide) x 150mm (high) x 292mm (deep)
Standard Accessories	Probe x 2 (1x, 10x switchable), Power Cord and English Manual
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	2 pcs
Standard Carton Measurement	440 x 380 x 550mm (0.092 CBM Per Export Carton)
Standard Carton Gross Weight	15kg