960 Test Equipment - Electrical / Environmental

FARNELL Inone

Low Resistance Meter - continued

Micro and Milli Ohmeter - continued BS407 - continued

					2323	30
	Mftrs.			Price Each		
	List No.	Order Code	1+	+	+	
	BS407	381-2364	46,017.00			
Standard Calibration Charge UKAS Calibration Charge		S C 10 N C 10	Price Each			

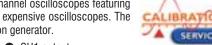
Oscilloscopes & Accessories

20MHz Dual Channel Oscilloscopes 72-6800 & 72-6805



H = 150, W = 310, D = 455mm

A range of high quality 20MHz dual channel oscilloscopes featuring many functions found on much more expensive oscilloscopes. The 72-6805 also features a 1MHz function generator.



- 20MHz Dual channel
- 6" rectangular CRT with internal TV synchronisation

x10

- High sensitivity (1mV/DIV) X-Y operation
- Z axis input

X-Mag

- CH1 output
- graticule (8x10 DIV display area)

 Multiple triggering function including ALT function
 - 1MHz function generator (72-6805 only)

Frequency Response DC to 2MHz

Vertical System		Triggering	
Operating Modes	CH1, CH2, DUAL (ALT/CHOP), ADD	Modes	AUTO, NORM, TV-V, TV-H
Input Voltage	250V pk (300V pk on 72-6805)	Sources	CH1, CH2, ALT, LINE, EXT
Sensitivity	5mV/div to 5V/div ±3%	Coupling	AC
Bandwidth	DC to 20MHz (-3dB)	Slope	+ Or -
Rise Time	17.5ns	X-Y Operation	
Input Impedance	1ΜΩ	Sensitivity	5mV to 5V/div $\pm 4\%$
Coupling	AC, DC, GND	Bandwidth	DC to 500kHz
CH1 Output	20mV/div	Phase Difference	<3
Horizontal System		Z-Axis	
Sweep Time	0.2μ S/div to 0.5 s/div $\pm 3\%$	Sensitivity	>5V pk-pk

			21000
Mftrs.	Order Code	Price	Each
List No.		1+	+
GOS-620	491-1842	19,099.00	
72-6800	491-1842	19,099.00	
72-6805	428-3958	21,594.00	
			Price Each
Standard Calibration Charge		S C17	T
UKAS Calibration Charge		N C17	☎

50MHz Analogue/Digital Combination Oscilloscope 72-7230



A handy combination analogue/digital acquisition modes offers the best of both measurement worlds. Use analogue mode when you need true real time acquisition, use digital mode when you need to set pre trigger events, save and recall waveforms or freeze transients

- 6" high brightness CRT
- 10KV accelerating potential
- Front panel focus / intensity / illumination
 Roll mode to 100S/DIV control
- Equivalent sampling time: 500MS/s MAX
 Smoothing function: On/Off Pre-trigger function: 0-10 DIV
- Panel setting save/recall: 10 sets
- Cursor readout and Z axis input
- Includes two 10:1 probes Sampling Rate Digital Mode: 20MS/s, 2K/CH, Analogue Mode: 100MS/s

Max Sweep Rate 10ns/DIV Frequency Bandwidth (-3dB) 1mV - 2mV/DIV: DC-7MHz 5mV - 20V/DIV: DC-50MHz

Input Voltage Max. 400V (DC+ACpk) AUTO, NORM, TV Trigger Mode

Trigger Source Acquisition Digitizer Max. Sampling Rate

8 bit ADC x 2 500MSa/s for equivalent time sampling 20MSa/s for normal sampling Storage Bandwidth Single Shot: DC-5MHz Repetitive: DC-50MHz Operation Mode Auto, Norm, Single, Single-Roll, Roll, X-Y Storage Bandwidth DC-50MHz (-3dB) 130 x 275 x 371mm / 8.64kg Dimensions / Weight

VERT, CH1, CH2, LINE, EXT

Dimonolono / Worght	100 X Z	JAN O A OT TITILITY O.O HING	3	339510.343961
Mftrs.			Price Each	
List No.	Order Code	1+	+	+
72-7230	491-1982	57,489.00		
Standard Calibration	•	S © 17 N © 17	Price Each	

100MHz Dual Channel Oscilloscope



H = 150, W = 310, D = 455 (mm)

A Multi-function, dual channel oscilloscope with cursor readout, delayed sweep and a large bandwidth. Supplied with two probes and a power lead.

- 100MHz Dual channel
- 6" rectangulr CRT with internal graticule (8x10 DIV display area)
- Cursor readout with 7 measurements High stability and reliability
- LED indicators
- Delayed sweep permits the leading edge
 Multiple triggering functions and trigger of waveforms to be viewed
- Time base auto-range

Vertical System

Operating Modes

Phase Difference

Input Voltage Sensitivity Bandwidth

Rise Time

output

Hold Off function TV synchronisation

10x set-up me-

functions

Z axis modulation input

mories and set-up lock of digital control

SERVICES

248888

CH1, CH2, DUAL (ALT/CHOP), ADD, CHS INV

400V pk 2mV/div to 5V/div, 11 step DC 100MHz 3.5ns $1\text{M}\Omega$

Input Impedance AC, DC, GND Coupling **Horizontal System** MAIN (A), ALT, DELAY (B) Operating Modes

Sweep Time Range A: 50ns/div to 0.5s/div $\pm 3\%$ Range B: 50ns to 50ms X-Mag AUTO, NORM, SINGLE Sweep Mode Delay Time 1μ s to 5s Delay Time Jitter <1:200000

Triggering CH1, CH2, ALT, LINE, EXT Coupling AC, DC, HFR, LFR Slope

Output 25mV/div approx. DC to 10MHz X-Y Operation X and Y axis modes selectable Mode Sensitivity 2mV to 5V/div $\pm 3\%$ Bandwidth DC to 500kHz

Z-Axis >5V pk-pk Sensitivity DC to 5MHz Frequency Response

Mftrs. **Price Each** List No. **Order Code** 1+ 72-6820 428-3971 73,313.00 Price Each **Standard Calibration Charge UKAS Calibration Charge**

150MHz & 250MHz Digital Storage Oscilloscopes 72-7235 & 72-7240



960

1,000s more products available at www.farnell-newarkinone.com

Waveform save/recall: 10 sets

Averaging function: (2-256)

Alt-mag function: x5, x10, x20

Roll mode to 100S/DIV

RS-232C interface

Prices are in Thai Baht and exclude 7% VAT. prices are subject to change without notice.