

T454

Mixed Quantity Pricing

Mfrs. List No.	Order Code	Price Each		
		1+	2+	5+
TDS3TRG	207-160			
TDS3VID	207-172			
TDS3FFT	207-184			
TDS3GM	207-196			
TDS3VM	207-202			
TDS3TMT	318-3270			
TDS3EM	318-3269			
AFTDS	318-3282			
AMT75	318-3294			
WSTR0	184-573			
TDS3BAT	207-240			
TDS3CHG	207-263			
AC3000	207-330			
RM3000	207-342			
AD007	207-410			
ADA400A	207-421			
P6243	207-433			
P6246	207-445			
P5205	207-457			
P5210	207-469			
P5100	207-470			
TCP202	207-482			
P6139A	312-3730			
P3010	312-3704			

Mixed quantity pricing in the TDS3000 family excludesWSTR0 software and calibration.
All Tektronix prices are subject to change dependent upon manufacturer's current list price.

Analogue/Digital Oscilloscope 54600 Series

FLUKE



New

Agilent Technologies 54600-Series oscilloscopes can help easily see more of what's going on. The unique 2+ 16-channel mixed signal oscilloscope (MSO) models and the traditional 2 and 4 channel models are optimized with just the capabilities for verifying and debugging designs that include A/Ds, D/As, DSPs and embedded 8- or 16-bit micor-controllers. These scopes give the tools to solve mixed analog and digital engineering challenges more easily.

- Unique 2 + 16-channel MSO and 2- or 4-channel models
- 2 MB of MegaZoom deep memory per channel
- Patented high-definition display system
- Flexible triggering including 1°C
- 100-MHz, 200 MSa/s

Features	54622A	54622D	54624A
Channels	2	2 + 16 Logic	4
Sample rate, real time	200 MSa/s	200 MSa/s	200 MSa/s
Bandwidth	100 MHz	100 MHz	100 MHz
Record length	2M	2M	2M
Glitch capture	5ns	5ns	5ns
Vertical sensitivity	1 mV/div to 5 V/div (±2.0% full scale)		
Input res/capacitance	1MΩ±1%/~14pF		
Time base range	5 ns/div to 50 s/div		
Modes	Main, delayed, roll & XY		
Trigger modes	Edge/pattern/pulse/TV/sequence/1°C/duration		
Cursors/measurements	X,Y, ΔX, ΔY/16 automatic measurements		
Waveform math	1-2, 1*2, FFT, INT, DIFF		
Other	High resolution fast graphic display (255 x 1000 pixels, 32 levels) Standard floppy disk drive, RS232 & parallel ports Optional GPIB/IEEE interface		
Warranty	3 years	3 years	3 years

T548A

Mfrs. List No.	Order Code	Price Each		
		1+	3+	5+
54622A	351-1236			
54622D	351-1248			
54624A	351-1250			
10070C Probe 1:1	351-1303			
10074C Probe 10:1	351-1315			
10089A Logic Probe	351-1327			

Please call our sales office

HP54645 Mixed Signal Scope



Agilent Technologies
Innovating the HP Way



H = 172, W = 322, D = 317

The HP54645D combines the detailed signal analysis with the multichannel timing measurement of a logic analyser

- 2 channel scope +16 logic channels - synchronised
- 100MHz, 200MS/s
- 1 Mbyte memory depth with MegaZoom technology allowing deep memory capture and a responsive display
- Powerful triggering isolates important events and signal relationships
- Fast Autoscale button
- Screen cursor and measurement
- 3 year warranty

Total channels	2 scope + 16 logic-synchronised
Bandwidth	100MHz (75MHz @, 10Mv/div)
Max sample rate	200MSa/s
Memory depth	1M points/channel
Peak detect	5ns minimum
Sensitivity	1mV/div to 5V/div
Resolution	8 bit
Timebase range	5ns to 50s/div
Max. sample rate	400 MS/s (1 pod) 200 MS/s (2 pods)
Memory depth	2M points/channels (one prod active) 1M point/channel (2 pods active)
Logic threshold	± 6.0V, TTL, CMOS, ECL
Trigger modes	EDGE, Pattern, glitch, advanced pattern, TV, And, Or, Then, Entered, Exited, Duration Time, Durations>, Duration <
Power	100-240 Vac, 45-440Hz
Weight	6.4kg

T469

Mfrs. List No.	Order Code	Price Each		
		1+	2+	5+
HP54645D	575-823			

Current Clamp ac/dc 20A – PR30



H = 183, W = 54, D = 25

A high performance current clamp with BNC termination specifically for use with oscilloscopes



- Reliable and accurate non-intrusive current clamps
- AC and DC measurements from 10mA to 1000A over three models
- Broad bandwidth, low phase shift
- Superior noise rejection
- Compact lightweight design
- Excellent accuracy
- Conformance to IEC1010 and EMC standards

Model	PR30	PR430	PR1030
Ranges	30A Peak	40A, 400A Peak	100A, 1000A peak
Resolution	±1mA	±10mA 100A	±100mA
Accuracy	± (1% +2mA)	±(1% +30mA), (1% + 300mA)	±(1% +500mA)
Output	100m V/A	10mV/A, 1m V/A	10m V/A, 1m V/A
Frequency range	DC to 100kHz (-0.5dB)	DC to 20kHz (-1.0dB)	DC to 20kHz (-1.0dB)
Phase Shift below 2kHz	<2°	<1°	<1°
Maximum conductor	19mm	19mm	31mm
Maximum overload	500A	4,000A	10,000A

T216

Type	Order Code	Price Each		
		1+	5+	10+
PR30	C5 454-140			
PR430	C5 184-408			
PR1030	C5 184-410			
Standard Calibration Charge		S C5		