



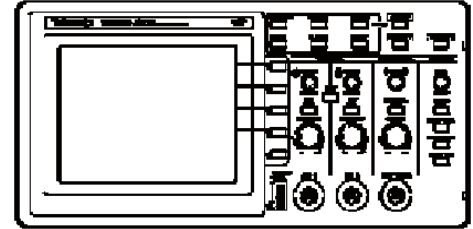
# NIDA SPECIFICATIONS



## NIDA MODEL 477 – DIGITAL OSCILLOSCOPE

### General Description

The Nida Model 477 is a digital oscilloscope with a color LCD display. Major features include user friendly menu tree operations, compact size, ergonomic design, and convenient removable storage. The oscilloscope provides an excellent balance of performance for use with Computer Assisted Instruction (CAI), hardcopy text experiments for the Nida training programs as well as for general troubleshooting.



### Requirements\*

<b>Vertical Channels:</b>	2
<b>Range:</b>	2 mV/Div – 5 V/Div
<b>Bandwidth:</b>	DC – 50 MHz (-3dB)
<b>Rise Time:</b>	<7ns
<b>Input Impedance:</b>	1 M $\Omega$
<b>Input Coupling:</b>	AC, DC, and Ground
<b>Polarity:</b>	Normal and Inverted
<b>Horizontal Range:</b>	1 ns/Div – 10 s/Div:
<b>Trigger Source:</b>	CH1, CH2, LINE, and EXT
<b>Coupling:</b>	AC, DC, HF rej, LF rej, and Noise rej
<b>Modes:</b>	Auto, Normal, Single
<b>Slope:</b>	Edge, +, –
<b>Power Requirements:</b>	AC 115V $\pm$ 10%, AC 230V +10%/-15%, 50/60Hz
<b>Accessories:</b>	User Manual, Power Cord, 2 Probes (x1, x10)
<b>Frequency counter:</b>	Required

\* The requirements listed are the minimum specifications for Nida learning content that requires the use of an oscilloscope. All Nida Model 477 test equipment provided will be of equal or greater specifications.

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