



# DECLARATION OF CONFORMITY

Manufacturer's Name: ZTEC Instruments, Inc  
Manufacturer's Address: 7715 Tiburon St NE  
Albuquerque, NM 87109 USA

The manufacturer hereby declares that the product

Product Name: Digital Storage Oscilloscope  
Model Numbers: ZT431PC1  
Product Options: All Options  
Product Category: Equipment for Measurement, Control & Laboratory Use

conforms to the following directives and standards:

## Council Directive 89/336/EEC, Electromagnetic Compatibility

CE Mark Testing to EN61326-1:1997 with A1:1998 and A2:2001

### Emission

EN 55011 Radiated Emissions, ISM Group 1, Class A, distance  
10 m, emissions < 1 GHz  
EN 55011 Conducted Emissions, Class A, emissions < 30 MHz

### Immunity

EN 61000-4-2 Electrostatic Discharge (ESD), 4 kV by Contact, 8 kV by Air  
EN 61000-4-3 RF Radiated Susceptibility, 10 V/m  
EN 61000-4-4 Electrical Fast Transient Burst (EFTB), 2 kV AC Power Lines  
EN 61000-4-5 Surge<sup>1</sup>  
EN 61000-4-6 Conducted Immunity<sup>1</sup>  
EN 61000-4-8 Power Frequency Magnetic Field, 30 A/m  
EN 61000-4-11 Voltage Dips and Interrupts<sup>1</sup>


<sup>1</sup>EN 61326 exempts tests for I/O cables < 3 m and/or devices without AC Mains

## Council Directive 73/23/EEC, Electrical Safety

CE Mark Low Voltage Safety Design to EN61010-1

EN 61010-1 Low Voltage Safety

This product meets the harmonized requirements of FCC Part 15, ICES-003, EN55011, and Australian Communication Authority (ACA) requirements.

  
Ricardo Barrera, Operations Manager

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