

# DECLARATION OF CONFORMITY



Manufacturer:

AI-TEK Instruments, LLC  
152 Knotter Drive  
Cheshire, CT 06410-1136 USA  
Phone: (203) 271-6000

*We hereby declare that the equipment listed herein conforms to the harmonized standards of the following European Commission Directives: 2004/108/EC and 72/23/EEC*

Trade Name: TACHTROL family of programmable digital process tachometers and TACHTROL plus family of remote displays

Model Number: T77630-xx, T77610-xx and T77810-xx

***Under 2004/108/EC***

In accordance with EN 61326:1997 with amendments A1, A2 and A3, Emission  
EN 61326:1997 Class A radiated and conducted emissions

In accordance with EN 61326:1997 with amendments A1, A2 and A3, Immunity

EN 61000-4-2:1998 Electrostatic Discharge:  $\pm 4\text{kV}$  contact,  $\pm 8\text{kV}$  air

EN 61000-4-3:1998 Radiated Immunity: 10V/m

EN 61000-4-4:1995 Electrical Fast Transients/Burst:  $\pm 2\text{kV}$  AC,  $\pm 1\text{kV}$  I/O > 3m

EN 61000-4-5:1995 Surges:  $\pm 1\text{kV}$  differential mode,  $\pm 2\text{kV}$  common mode,  $\pm 1\text{kV}$  line to ground I/O > 30m

EN 61000-4-6:1996 Conducted Immunity: 3V

EN 61000-4-11:1994 Supply Dips and Variations: 100%, 0.5 cycle each polarity

Test information is contained in a report by Atlas Compliance & Engineering, Inc.  
dated April 25, 2007

Report No.: 0717AITt30\_ce

***Under 73/23/EEC as amended by 93/68/EEC***

In accordance with EN 61010-1:1993 with amendments A1 and A2 1995

***This Declaration is made April 25, 2007 by:***

Bruce R Clark

Printed Name

Signature

Engineering manager

Title

AI-TEK Instruments, LLC

Company