



EC Declaration of Conformity

Manufacturer Alpha Technologies **March 1 2016**
Address 3030 Gilchrist Rd. Akron Ohio 44305 USA
Product Type AT-10 Tensile Test Instrument
Model No AT-10 60003 and AT-10 60004

We declare that the product described above is in conformity with the relevant provisions of the following directives as amended.

The Machinery Directive 2006/42/EC (EN 61010-1:2010 Safety Requirements)
The EMC Directive 2004/108/EC

This product has been *tested and assessed* by application of the following standards or specifications, and the National Laws and Regulations adopting these directives. The details of which are contained in the Technical Files **F2LQ7663-01S, F2LQ7663-02S, F2LQ7663-01E F2-Labs 16740 Peters Road Middlefield Ohio 44062**

Standard / Year	Description
<i>For the Machinery Directive</i>	
EN60204-1:2006+Ai:2009	Safety of Machinery-Electrical Equipment of Machines- Part1: General Requirements Edition 5.1 February 2009
EN ISO 12100:2010	Safety of Machinery- General Principles for Design-Risk Assessment and Risk Reduction.
EN ISO 13849-1:2008	Safety of Machinery –Safety related parts of control systems—Part 1 General Principles for design
<i>For the EMC Directive:</i>	
EN 6161326-1:2013:	Electrical Equipment for measurement, Control and Laboratory use- EMC requirements part-1 General Requirements
EN 61000-4-2:2009	Electromagnetic compatibility part 4. Electrostatic discharge immunity test
EN61000-4-3:2006	Electromagnetic compatibility-part-4. Section 3-Radiated, radio-frequency, electromagnetic Field Inc A1:2008 & A2:2010 Immunity Test
EN 61000-4-4:2004	Electromagnetic compatibility-Part-4. Section 4-Testing and measurement techniques: Electrical Fast Transient/Burst immunity test Inc A1:2010
EN 61000-4-5:2006	Electromagnetic compatibility-Part-4. Testing and measurement techniques Section 5-Surge Immunity Test



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- EN 61000-4-6:2009 Electromagnetic compatibility-Part-4. Testing and measurement techniques- Section 6-Conducted Immunity Test
- EN 61000-4-8:2010 Electromagnetic compatibility-Part-4. Testing and measurement techniques -Section 8-Power Frequency Magnetic Field immunity test Inc
- EN 61000-4-11:2004 Electromagnetic compatibility-Part-4. Testing and measurement techniques -Section 11-Voltage Dips and Interruptions Immunity Test
- EN 55011:2009 Limits and Methods of measurement of radio disturbance characteristics of industrial, scientific A1:2010 and medical (ISM) radio frequency equipment
- EN 61000-3-2:2006 Electromagnetic compatibility-Part-3-2. Limits for Harmonic Current Emissions \leq 16A/per phase Inc A1:2009 & A2:2009 (IEC61000-3-2:2005)
- EN 61000-3-3:2013 Electromagnetic compatibility (EMC)-Part-3-3. Limitations of Voltage changes, Voltage Fluctuations and Flicker Inc in public low voltage systems for equipment rated \leq 16A per phase.(IEC 61000-3-3:1994)

Assessment Report F2-Labs 16740 Peters Road Middlefield Ohio 44062

Responsible Person

Name : Michael J Danko
Position in Company : Research Sp.

Dated :March 1 2016