

# MET LABORATORIES, INC. RECOGNITION RECORD



*The applicant named below has been authorized by MET Laboratories, Inc. to represent the product(s) listed in this record as "MET Recognized" and to mark this/these product(s) according to the terms and conditions of the MET Mark Utilization Agreement, MET Listing Reports, and the applicable marking agreements. Only the product(s) bearing the MET Mark and under a follow-up service are considered to be included in the MET Certification program. This certification has been granted under a System 3 program as defined in ISO Guide 67.*

**FILE NUMBER:** E113356

**APPROVAL DATE:** March 8, 2012

**REVISED:** July 25, 2013

PRODUCT(S)	MODEL(S)	ELECTRICAL RATINGS
AI Advanced Intelligent Industry Conditioner	AI-5xxPayyy, AI-7xxPayyy, and AI-8xxPayyy Series	Input 100-240 Vac, 50/60 Hz, 3 W
STANDARD NUMBER	STANDARD TITLE	EDITION
UL 61010-1/CAN/CSA-C22.2 No. 61010-1	Electrical Equipment for Measurement, Control, and Laboratory Use	Second

MET LABORATORIES, INC. requires that any and all changes proposed in the previously identified product(s), that affects the information contained in the above referenced listing report, must be submitted to MET for evaluation prior to implementation to assure continued MET Certification status.

The above identified product(s) has/have been submitted by the applicant:

**APPLICANT:**

Xiamen Yudian Automation Technology Co. Ltd.  
No.17 North Huoju Rd., Huoju Park,  
Huoju Hi-Tech District, Xiamen,  
China

The covered products shall be subjected to follow-up inspections to ensure that the Recognized product(s) are identical to the representative product sample evaluated by MET LABORATORIES, INC. and that all manufacturers' responsibilities are being fulfilled as specified in the MANUFACTURING RESPONSIBILITY section of the Certification report.

**RECOGNITION CONDITIONS: \***

- When installed in the end product, consideration shall be given to the following:
1. This component has been judged on the basis of the required spacings in the UL 61010-1/CAN/CSA-C22.2 No. 61010-1, Second Edition: Electrical Equipment for Measurement, Control, and Laboratory Use, which would cover the component itself if submitted for listing.
  2. The equipment has been evaluated for use in a Pollution Degree 2 environment.
  3. Openings of enclosure have not been evaluated. The acceptability of accessible parts shall be considered in the end product.
  4. A suitable fire enclosure shall be evaluated in the end product.
  5. The equipment shall be installed in compliance with the mounting, creepage, clearance, casualty, markings and segregation requirements of the end product.
  6. The mains terminals are suitable for factory wiring only.
  7. The mains terminals, trigger terminals and thermocouple connection terminals have not been evaluated wiring connections. The acceptability of these wiring connections relative to secureness, creepage, clearance, insulating materials, and temperature shall be considered in the end product.
  8. The end-product Electric Strength Test is to be based upon a maximum working voltage of: Primary-Secondary: 218 Vrms at trigger circuit loaded 250 Vac 2 A.

Charles Haggins  
Baltimore Safety Lab Manager,  
Safety Laboratory



*MET Laboratories, Inc. is accredited by OSHA and the Standards Council of Canada.  
The Nation's First Nationally Recognized Testing Laboratory*

