

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5257-01
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California Type Evaluation Program
Certificate of Approval
for Vapor Meters

For:

Invensys Energy Metering
Hydrocarbon Gas Vapor Meter
Model: Equimeter Approvals (See Table Below)

Submitted by:

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Standard Features and Options

Invensys Energy Metering has purchased Equimeter Incorporated

The name Equimeter has been changed to Invensys

The models of Invensys hydrocarbon gas vapor meters listed below, previously approved under the name of Equimeter, are approved for sale and use in the State of California.

Model	Previous Certificate Number	Model	Previous Certificate Number
R-275	1683-78	3000	576-621
R-275TC	1740-79	3000TC	1164-71
S-275	2643-85	5000	3781-92
S-275TC	2643-85	5000TC	634-63
R-315	1741-79	10 000	576-62
R-315TC	3781-92	10 000TC	3781-92
415	570-62	T-18 Mark II Turbo Meter	1288-73
415TC	655-64	T-30 Series "G" Turbo Meter	1165(a)-71
750	586-62		
750TC	1150-71		

These devices were evaluated under the California Type Evaluation Program (CTEP) and were found to comply with the applicable requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: March 2, 2001

Mike Cleary, Director

**Invensys Energy Metering
Hydrocarbon Gas Vapor Meter
Model: Equimeter Approvals**

Application: For use in the measurement of hydrocarbon gases.

Identification: Attached to the front of the meter is a plate showing the manufacturer's name, meter model number, serial number, and capacity rate for the particular products to be metered.

Sealing: Located on top of the meter is a cover that allows access to internal calibration. A wire security seal may be threaded through a drilled head screw attaching the cover to the meter and another drilled head screw attaching the index cover to the meter case.

Models T-18 and T-30 Turbo Meters: Located on top of the index register is a cover that allows access to internal components. A wire security seal may be threaded through a drilled head screw attaching the cover to the index register and a drilled head bolt attaching the index register adapter to the top plate assembly. Additionally, a wire security seal may be threaded through a drilled head bolt attaching the register index adapter to the top plate assembly and a drilled head bolt attaching the top plate assembly to the meter body assembly.

Test Conditions: This Certificate is issued to change the manufacturer's name from Equimeter to Invensys Energy Metering. No additional testing was necessary based upon the referenced Certificates of Approval and information provided by the manufacturer.

The results of the evaluations and information provided by the manufacturer indicate the devices comply with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2001 Edition

Reviewed By: Norman Ingram (CA)