

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

Certificate Number: 5404-04  
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***California Type Evaluation Program  
Certificate of Approval  
for Weighing and Measuring Devices***

**For:**

Sensus Metering Systems  
Hydrocarbon Gas Vapor Meter  
Model: Sensus (formerly Invensys Energy Metering)  
(See Table Below)

**Submitted by:**

Sensus Metering Systems  
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**Standard Features and Options**

Sensus Metering Systems has purchased Invensys Energy Metering.

The name Invensys has been changed to Sensus.

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

Model	Previous Certificate Number	Model	Previous Certificate Number
R-275	1683-78	3000	576-62
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		

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical 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: August 24, 2004



Mike Cleary, Director

**Sensus Metering Systems  
Hydrocarbon Gas Vapor Meter  
Model: Sensus (formerly Invensys Energy Metering)**

**Application:** For use in the measurement of hydrocarbon gases.

**Identification:** An identification plate with the manufacturer's name, meter model number, serial number, and product capacity rate is attached to the front of the meter.

**Sealing:** A wire security seal may be threaded through drilled head screws attaching a cover plate to the meter. The second drilled head screw attaches the index cover to the meter case. The cover plate, located on top of the meter, prevents access to adjustable components.

**Models T-18 and T-30 Turbo Meters:** An additional 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 Invensys Energy Metering to Sensus Metering Systems. 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, 2004 Edition

**Reviewed By:** Norman Ingram (CA)