

COURSES AND TRAINING

Flow measurement is a very important process, whether in the Industrial, scientific or Legal Metrology fields.

The good sizing of a volume meter is the crucial point for a measurement to be carried out efficiently, reliably and above all to provide a fair result, so, on one hand, it can be a company's cash register and on the other an important one consumable or raw material in the manufacture of its products.

The market increasingly requires professionals not only qualified to design measurement systems, but also able to solve problems related to them.

With this in mind, Gascat, a manufacturer of gas equipment, developed courses and training aimed at professionals in these areas. Recalling that Gascat has a flow laboratory accredited by Inmetro according to certificates CAL-0678 and CRL-1367/ISO IEC 17025, and recently by meeting the requirements required by Ordinance 400/2013, we have achieved the level of EA (Authorized Company) by Inmetro





Available Courses

Volume/flow meters

- Measurement history
- Meter type
- Measurement principles
- Sizing and selection of meters
- Meters classification
- Summary of the advantages and disadvantages of each meter



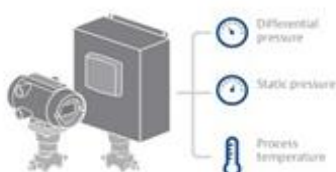
Repair of Volume/flow meters

- Only for turbine and rotary gauges
- Main meter defects
- Main causes of defects
- Over speed
- Curve adjustment for turbine meters
- "AS Found" and "AS Left" calibration



Volume Converters and Flow Computers

- Why does the need to convert the measured volume?
- Principles of gas volume conversion
- Correction through pressure, temperature and composition of natural gas
- Main components of a volume converter
- Main components of a flow computer
- Volume converter vs. flow computer comparison
- When does it use volume converter?
- When does it use flow computer?



Remarks:

- ✓ All courses with certificates of completion
- ✓ Other courses or training upon consultation.

Factory

Rodovia SP 73, nº 1141 - Bairro Pimenta
 Indaiatuba - SP - CEP 13.347-390
 Tel: (0XX19) 3936-9300 - Fax: (0XX19) 3935-6009
<http://www.gascats.com.br>
 e-mail: vendas@gascats.com.br



GASCAT
 Indústria e Comércio Ltda.