

1. Calibration of 2000 mm Electromagnetic Flow meter at Large Water Flow Lab
2. Calibration of 46 inch Venturimeter at Large Water Flow Laboratory
3. Calibration of Flowmeter of size 10" at Water Flow Laboratory
4. Testing of 16" valve at Water Flow Laboratory
5. Calibration of Mass flow meter of size 200mm at Oil Flow Laboratory
6. Hydrotesting of 12" Mass Flow Meter at HPATF
7. Testing of 3" Safety Valve at HPATF
8. Calibration of flow products at Air Flow Laboratory
9. Calibration of thermal Anemometer at Wind Tunnel
10. Calibration of 24 inch flow meter at Large Water flow Laboratory
11. Inter Comparison Program

1. Calibration of 2000 mm Electromagnetic Flow meter at Large Water flow Lab

Calibration of 2000 mm Electromagnetic Flow meter was carried out at Large Water flow Lab.



Calibration of 2000 mm EMF at LWFL

2. Calibration of 46 inch Venturimeter at Large Water Flow Laboratory

Calibration of 46 inch Venturimeter was carried out at Large Water Flow Laboratory



Calibration of 46 inch Venturimeter at LWFL

3. Calibration of Flowmeter of size 10" at Water Flow Laboratory

Calibration of Flowmeter of size 10" was carried out at Water Flow Laboratory



Calibration of Flowmeter of size 10" at WFL

4. Testing of 16" valve at Water Flow Laboratory

Testing of 16" valve was performed at Water Flow Laboratory



Testing of 16" valve at WFL

5. Calibration of Mass flow meter of size 200mm at Oil Flow Laboratory

Calibration of Mass flow meter of size 200mm was carried out at Oil Flow Laboratory



Calibration of Mass flow meter of size 200mm at OFL

6. Hydrotesting of 12" Mass Flow Meter at HPATF

Hydrotesting of 12" Mass Flow Meter was conducted at HPATF



Hydrotesting of 12" Mass Flow Meter at HPATF

7. Testing of 3" Safety Valve at HPATF

Testing of 3" Safety Valve was conducted at HPATF



Testing of 3" Safety Valve at HPATF

8. Calibration of flow products at Air Flow Laboratory

Calibration of various flow products like Mass flow meter, Smooth approach orifice/Laminar flow element/ Critical flow orifice/diaphragm flow meter, RPD/Turbine flow meters, Flow nozzles, Insertion type Thermal mass flow meters etc. were carried out at Air Flow Laboratory



Calibration of various flow products at Air Flow Laboratory

9. Calibration of thermal Anemometer at Wind Tunnel

Calibration of thermal Anemometer was done at Wind Tunnel



Calibration of thermal Anemometer at Wind Tunnel

10. Calibration of 24 inch flow meter at Large Water flow Laboratory

Calibration of 24 inch flow meter was performed at Large Water flow Laboratory



Calibration of 24 inch flow meter at LWFL

11. Inter Comparison Program

The inter-comparison program was initiated by Fluid Control Research Institute, Kanjikode (West), Palakkad, Kerala with CSIR-NPL, New Delhi. The transfer standard used in this comparison was 25mm mass flowmeter and 150mm magnetic flowmeter. The mass flowmeter was performed at five-point calibration on two parameters (Liquid mass flow and Liquid volume). Similarly, magnetic flowmeter was conducted at five-point calibration on Liquid volume flowrate. The En score was evaluated for above three parameters. The results obtained were within limits and En was found less than 1.



Inter Comparison Program

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