



THREE-DAY TRAINING COURSE Metrology & Calibration

Suitable for:
Head of Laboratory, Quality Manager,
Maintenance Laboratory, Plant
Maintenance Department, Quality
Control, Quality Auditors

Training Code: 3D1
Duration of the Training Course: 3 Days
Period: ___ to ___ / ___ / ___

DAY 1 Basic Metrology

Program Day 1

Time	Description	Location	Note
9:30	Why the Metrology	Customer Lab	
10:30	Units and Standards		
10:30	Coffee break		
11:00	Errors in Measurement	Customer Lab	
12:00	Uncertainty Estimation	Customer Lab	
13:00	Lunch		
14:30	Accreditation Bodies and NMI	Customer Lab	
16:00	Measurements traceability	Customer Lab	
16:30	Calibration Certificates	Customer Lab	
17:00	Standard and norms	Customer Lab	
17:30	End of the section		



THREE-DAY TRAINING COURSE

DAY 2 Pressure Measurements

Program

Time	Description	Location	Note
9:30	Basic of Pressure Calibration Procedure	Customer Lab	
10:30	Coffee Break		
11:00	Pressure measurements	Customer Lab	
12:00	Pressure Sensors and Transducers	Customer Lab	
13:00	Lunch		
14:30	Measurement Standards	Customer Lab	
16:00	Calibrators	Customer Lab	
16:30	Calibration Certificates	Customer Lab	
17:00	Recalibration period	Customer Lab	
17:30	End of the section		

DAY 3

Use and Maintenance of Pressure Instruments and Practical Applications

Program

Time	Description	Location	Note
9:30	Basic information about Pressure Comparators	Customer Lab	
10:30	Coffee Break		
11:00	Installation and set-up of measuring instruments	Customer Lab	
12:00	Analogue gauges calibration	Customer Lab	
13:00	Lunch		
14:30	Pressure Transducer Calibration	Customer Lab	
16:00	Errors and Uncertainties evaluation	Customer Lab	
16:30	Calibration Certificates	Customer Lab	
17:00	Q&A	Customer Lab	
17:30	End of the section		