

Control Valve & Sound level Meter

Sr. No	Specifications	Qty
1	<ul style="list-style-type: none">Valve Type: Globe ValveControl: LinearValve Size: 1 inchMax. inlet pressure: 20 barMax. ΔP: 20 barMass Flow Rate: 0-10 kg/secEnd Connections & Ratings: Flanged (Class 600)Type of Fluid to be control: De-mineralized water or SteamMax. temp of Fluid: 250 °CValve Material: Stainless Steel (SS 304)Actuation: PneumaticMax. air pressure: 6 barInput signal: 4 – 20 mAFail Safe Position: Normally CloseCounter Flanges are also requiredHand wheel for manual operationWarranty: 01 yearMake: TLV or equivalent <p>Origin: USA/Japan/Europe</p>	02
2	<ul style="list-style-type: none">Valve Type: Globe ValveControl: LinearValve Size: 0.5 inchMax. inlet pressure: 20 barMax. ΔP: 20 barMass Flow Rate: 0-3 kg/secEnd Connections & Ratings: Flanged (Class 600)Type of Fluid to be control: De-mineralized water or SteamMax. temp of Fluid: 250 °CValve Material: Stainless Steel (SS 304)Actuation: PneumaticMax. air pressure: 6 barInput signal: 4 – 20 mAFail Safe Position: Normally CloseCounter Flanges are also requiredHand wheel for manual operationWarranty: 01 yearMake: TLV or equivalent <p>Origin: USA/Japan/Europe</p>	01

3	<ul style="list-style-type: none"> • Class 1 Data Logging Sound Level Meter with all necessary accessories and Class 1 Sound calibrator is required. • Measuring Range: 30-143 db Peak • Accuracy: Class 1 • Frequency Range: 3 Hz-20 kHz • Microphone: ½" • Microphone Class: 1 • AD Converter: 24 Bit • Sample Rate: Standard: 48kHz • Advanced Data Logger for FAST time constant for recoding of sound pressure level profile • Measuring LC Backlit Display: Numerical, Bar Graph • Display: LCD with backlight • Memory: At least 4 GB Micro SD Card • Interface: RS232 serial and USB • Noise Studio PC software • Connection cables • Alarm: Adjustable • ISO Calibration Certificate • Warranty: 01 year <p>Model: 'HD 2010UC by DeltaOHM' or Equivalent</p> <p>Make: USA/Europe/Japan</p>	01
	<p>A) Required Accessories/Calibrator</p> <ul style="list-style-type: none"> • Tripod for Sound Level Meter • Class 1 Sound calibrator according to IEC 60942:2003 	01

Note: Quote each item's price separately, where applicable. Clearly specify make, model numbers, origin, above mentioned parameters and provide detailed literature in support. Failure to compliance may cause the rejection of the offer.

Check List

Control Valve & Sound Level Meter

Sr. No.	Description	Yes	No	N.A.
1	Part number of each item is mentioned			
2	Make, model no. and origin of each part is mentioned			
3	Necessary Accessories are provided for operation			
4	Software is provided in the quotation			
5	Calibration kit is provided for sound level meter			
6	All standard accessories are mentioned			
7	Optional Items prices are quoted separately			
8	Warranty period is clearly mentioned			
9	Operating parameters for each item are mentioned			
10	Inputs required to operate the items are mentioned			

Note: N.A = Not Applicable