We would like to purchase an exhaust gas analyzer with in-built sample extraction pump (Preferably from an Indian company) for our research purposes. The technical specifications of the analyzer are given below.

Parameter	Range	Resolution
Oxygen (O ₂)	0 – 25%	0.01%
Carbon monoxide (CO)	0 – 15%	0.001%
Carbon dioxide (CO ₂)	0 – 20%	0.01%
Unburnt Hydrocarbon (UHC)	0 – 30000 ppm (preferably 50000 ppm)	1 ppm
Oxides of Nitrogen (NO _x)	0 – 5000 ppm	1 ppm
Exhaust gas temperature	0 - 1200°C	1°C
Software for data acquisition	Software should be capable of acquiring and saving data from the system.	

Please send your offer for the above instrument in a sealed envelope mentioning the following terms and conditions:

- 1. Cost of the item including period of warranty.
- 2. Technical specifications in detail.
- 3. Delivery time.
- 4. Educational discount.
- 5. Payment terms (please mention the cost on FOB basis and actual applicable freight).
- 6. Proprietary Certificate.

Kindly respond latest by 9th Sept 2012.

Sincerely yours,

Prof. D. P. Mishra, Department of Aerospace Engineering, Indian Institute of Technology, Kanpur-208 016

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