

Testo Reference

L'Oréal India Pvt. Ltd.
Air velocity and IAQ measuring
instrument, testo 440



testo 440 - one stop solution for temperature & IAQ measurements.



L'Oréal is the global market leader & world-renowned beauty company that has established itself as a transformative beauty leader in the market. L'Oréal as a group aims to improve consumers' beauty regimes with more sophisticated, safe, qualitative and efficacious innovations. L'Oréal India Pvt. Ltd. Was established in India in 1994. L'Oréal India has four regional offices, two manufacturing facilities in Chakan (Pune) and in Baddi (Himachal Pradesh), Research and Innovation facilities, and its headquarter in Mumbai. This brand has played a crucial role in revamping the society and specially the women section, by not only providing them with beauty care

products but also by empowering them & creating livelihood opportunities for young women from disadvantaged sections of society by providing skill training in beauty & hair care.

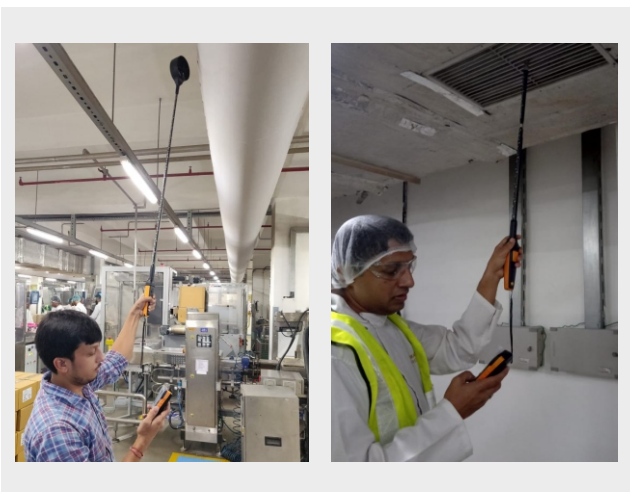
Testo India, a world leader in design, development and manufacturing of electronic portable test and measuring instruments recently associated with L'Oréal India and offered them to carry out a test trial on its latest Air velocity and IAQ measuring instrument - testo 440. This instrument was used by the representatives of L'Oréal in their applications and shared their experience with us.

What is the main measurement task/application that you perform or use any measuring instrument for?

We mostly deal into the production, packaging and storage of cosmetic products like shampoos and hair colours and to carry out these processes, we have HVAC rooms which are governed by stringent protocols. Temperature is measured & maintained for these temperature rooms in packaging and manufacturing areas. Most of our measurements are carried out in these temperature rooms where a comfort cooling zone must be maintained with the limits of 26°C ± 2° throughout, to ensure the product quality. Along, with that CFM measurement is also carried out in the facility. .

What is the main measurement task/application that you perform or use any measuring instrument for?

Currently the measurement task is carried out by a third party who work on an AMC for us. They have the access for these cooling zones where they carry out the measurement at different locations. Their operation is mostly manual & works on the concept of dry bulb and wet bulb temperature.



How was your experience of using our Testo 440? Do you think testo 440 is exactly right for your application & why?

Our experience was very good and satisfactory. The product is very advance and smart that makes data measurement and record keeping very easy, operator friendly & accurate.

This versatile instrument is very beneficial for our application as in all our clean rooms & special zones, CFM & temperature can be easily monitored with the help of testo 440.

What is new in testo 440 that is missing in your currently used instruments?

Since the current process is manual and we have to depend on a third party for measurements and analysis, we feel using a testo 440 would enable us to strength our internal process, reduce dependency & also increase the degree of accuracy in our measurements with such advance technology product. Measurement becomes very easy as numerous probes can be attached to one single display unit and with features like telescopic probes, data recording in high mounted ducts can be achieved effortlessly without any risks. Another advantage that we admire is the data storage in the instrument, which cannot be manipulated or altered. This reduces error and increases the system efficiency.

Would you recommend Testo to any of your colleagues/customers

Yes, why not. I surely recommend Testo for several HVACR applications.

Lastly, how much would you rate testo 440 on a scale of 1 - 5. 5 being the highest.

Considering the advanced features and advantages of the instrument we would keep it on level 4 and appreciate the instrument.

**L'ORÉAL
INDIA**

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Subject to change, including technical modifications, without notice.

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