

# The Indoor Environment

## A Question of comfort

Exposure to airborne hazards or high noise levels can adversely affect health.

Other factors affecting the comfort parameters in our indoor environment can produce similar symptoms to 'bad air'. Aspects such as the lighting, temperature, relative humidity and ventilation all play a role in the wellbeing and inevitably, productivity levels of the building inhabitants.

### Indoor parameters can also be vital in maintaining an ideal manufacturing environment

SKC offer a range of investigation tools giving you the ability to check parameters likely to cause discomfort to building occupants and visitors.

Here's a summary featuring some of the quick and simple solutions we have to offer.

Parameter to measure	Instrument	Page No
Air Current	Current test kit, easy to use and low cost	96
Air Velocity	Velocity stick, economical and compact	98
Temperature	Temperature stick, low cost and accurate	98
Humidity	Humidity stick, low cost and easy to use	98
Moisture	Moisture stick, instant measurement, easy to read	99
RH, Temperature & Dewpoint	Hygrometer, 3 measurements in one unit	99
Light	Lux meter, non disruptive and suitable for most locations	99
Noise	See noise section - Sound level meters, and dosimeters to suit most needs	100
Bioaerosols	See our Bioaerosol section for a complete guide to available products	77
Carbon Dioxide	Hand held direct reading monitor	*
Carbon Monoxide	Hand held monitor	*
Dust	See workplace monitoring - Split2, direct reading monitor	82
	Colour tubes, low cost & easy to use	86
Organic Vapours	Badge, low cost and easy to use	52
Formaldehyde	Passive Badges	53

\* contact SKC for details at [info@skcltd.com](mailto:info@skcltd.com)



## Air Current Test Kit

This kit contains a manual squeeze bulb devices that create smoke to detect the direction of slight air currents in rooms or installations, and for estimating the distribution of toxic substances in vapour form in the workplace. Each kit comes complete with smoke tubes. Replacement smoke tubes are available.

Description	Part No	Pack Size
Airflow indicator kit – bulb, case & 6 tubes	810-500	Each kit
Replacement smoke tubes	810-501	6