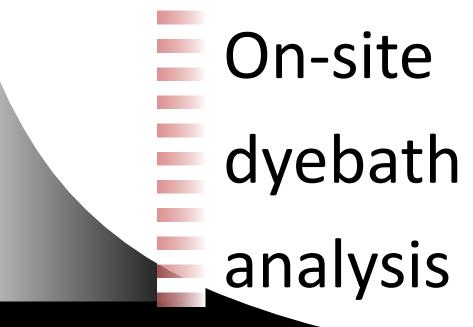




Science for Dyers

Our services





Application Areas

Colour reproducibility problems

Incompatible dyes in one recipe

Process cycle too long

Dye unlevelness within one bulk lot

Excessive money spent on dyebath auxiliaries

What is dyebath monitoring?

Science for Dyers

Dyebath monitoring is an analytical technique that measures the dye concentrations in the machine, providing a detailed picture of what is happening inside the dyeing machine while the process is being carried out.

Get a free sample test report by emailing us at <u>info@ScientificSoftware.in</u>.

Benefits

Increase Right-First-Time from lab to bulk **Commendations** Reduce process cycle times

Reduce consumption of dyes and auxiliaries

Reduce compatibility in a recipe

> For an average type of jet dyeing machine, the exhaustion speed aft too fast, leading most likely to an unacceptably high unlevelness. Or work with an even *higher progression of alkali dosing* (see dosing pr

| Features | Phase | Duration, min | |
|---|-------------------------|---|------------------------------|
| Tests carried out with a portable instrument at | ı ter end of additio | |)ver two rop 'ossibly mor |
| your site Suitable for all dye classes (reactive, disperse, acid etc.) and substrates (cotton, polyester, nylon etc.) | alt | Contact Scientific Software | ir) f |
| Detailed report with experimental findings and recommendations for optimisation | ; time | Ferns Ville St. Mary's Colony | th: Ce |
| Cost-effective method to obtain an efficient pro- cess | | Miramar, Panjim 40 Goa, India | 03001 |
| Holding time dosing | e after end alkali | info@ScientificSoft www.ScientificSoft +91—986 0710 199 | ware.in |