



Quick and effective test method

Determines the moisture content, moisture regain and regain correction.

The Rapid Regain Dryer is a quick testing oven able to determine the moisture content (%), the moisture regain (%) and the regain correction (%) of textile materials in accordance to national and international standard.

A powerful fan unit draws warm air through the sample and dries in a short period of time. The air is filtered and heated to required temperature and evenly distributed into the drying chamber, keeping the samples soft

and unaltering their physical shape.

The Rapid Regain Dryer dries fibre subsamples at 105°C, this temperature can be applied to most textile materials except silk fibres at 140°C. 400g of fibres can be dried in less than 5 minutes, 400g of yarns in less than 7 minutes.

The Rapid Regain Dryer collects all data on its memory for transferring via software or printer.

Key Features

- ✓ *Weighing accuracy of $\pm 0.01g$*
- ✓ *Rapid drying of fibres*
- ✓ *Complies with UNI, IWTO
ASTM, BISFA and others.*
- ✓ *Water vapour diffusion*
- ✓ *Samples remain soft and their
physical shape unaltered*
- ✓ *Replaceable air cleaning filters*

Conforms to: EN ISO 2060, ISO 6741, ASTM D1576 and more.

Power: 14 KW

Dimensions: 1030 x 630 x 1000 mm

Weight: 170 kg

Order Code: WRR:001