

MCA

MOISTURE CONTENT ANALYSER

Our moisture content analyser is a non-contacting instrument for moisture measurements in real time.

It detects moisture content by reflecting near infrared light radiation via a sensor cable with fibre optics. This high-speed technique also enables on-line measurement of moisture in machine or production lines.

This unit provides higher resolution compared to conventional moisture meters as it has increased light energy, improved fibre optics and a superior filtering system. Utilising a “three-band” system, the MCA1410 minimizes measuring errors with an automatic correction of the background reflection.

This instrument is ideal for measuring moisture in a wide range of materials including :

- paper
- packaging board
- lumber chip
- film
- non-wovens
- membranes
- powders
- tablets
- sugar
- bread crumbs
- clay
- cement
- sand
- ceramic
- gypsum board



Model MCA1410

Features

- Non-contacting test probe with fibre optics can be used in difficult applications such as narrow spaces, rapid temperature variations and explosive environments
- Real-time measurements at high-speed with analogue data processing
- Three-band near-infrared reflected light with automatic correction
- Complete with calibration head and logging software

*Cardboard, Non-wovens, Packaging, Paper,
Plastics, Printing Inks, Pulp, Textile*

Physical specifications

Dimensions

46 x 25 x 25 cm (WxDxH)

Net Weight

5 kg

“Partners in Quality”