

*a measurable difference...*



## Formation Tester

### Model: FMT-MIII

The Formation Tester is an easy to use instrument used for paper and nonwovens based on the image analysis. Testing is performed by placing a sample sheet on the sample stage, with illumination from underneath. The CCD camera then captures an image with 320 x 230 pixels, and measures the light intensity by each pixel. The data is then transmitted into % and optical density (OD), in which various data is then calculated. The Formation Tester is useful for quality control of the product, and is suitable for fast routine measurement within the production site.

### Application:

- Paper
- Nonwovens

### Features:

- Excellent correlation between visual evaluation and formation index
- Various analysed data, including binary image and false color image
- Fast and simple operation
- Adjustable measuring area

### Connections:

- **Electrical:** 220/240 VAC @ 50 HZ or 110 VAC @ 60 HZ

*(please specify when ordering)*

### Dimensions:

- **H:** 700 mm • **W:** 600 mm • **D:** 450 mm
- **Weight:** 36 kg



10-11 Colrado Court, Hallam, Victoria 3803 Australia.

Phone: +61 3 9708 6885

Fax: +61 3 9708 6770

Website: [www.idminstruments.com.au](http://www.idminstruments.com.au)

Email: [idm@idminstruments.com.au](mailto:idm@idminstruments.com.au)

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