

Carbon Black Dispersion Tester

Description

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- A microscope is required to examine the agglomerates in polyolefins to determine the degree of dispersion. The digital camera is used for image acquisition, documentation, and archiving. It is supplied with image processing software and a PC for automatic determining the dispersion grade.
- According to ISO 18553 , ASTM D 5596
- Microscope
- CCD camera for capture
- Dispersion analysis software as per ISO 18553
- One pack of glass slide
- Clips and cutter for sample preparation

ISO 18553 â€“ Method for the Assessment of the Degree of Pigment or Carbon Black Dispersion in Polyolefin Pipes, Fittings and Compounds / Testing Equipment