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## DW1431 CARBON BLACK DISPERSION TESTING SYSTEM



### MODEL NO.

**DW1431**

### Application:

**DW1431** Carbon Black Dispersion Testing System is assess pigment or carbon black particle and agglomerate size and degree of dispersion in polyolefin pipes, fittings and compounds.

### Related Standards:

<b>STANDARDS</b>	ISO/DIS 18553	GB/T 18251-2000
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Note: this tester can conform to but not limit to all the standards above, for more standards conformance, please contact us.

### Features:

- Professional graphic method testing and high accuracy result;
- Wide measure parameters contain rich information such as scale and shape of carbon black agglomerates;
- Automatic image acquisition and result output;
- Can setup specified processing program according to different products;
- Equipped with data analysis and report forms system;



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- To provide automatic platform to enhance the degree of automation;
- Many adaptive collecting devices and can match with different types of computers.

**Key Specification:**

- Testing range: 1um -1cm
- Image formation resolution ratio: 2048\*1536

**Standard configuration:**

No.	Item	Quantity
1	Carbon black dispersion testing software	1set
2	Microscope	1set
3	UVDC300 Digital PC camera	1set

**Optional configuration:**

No.	Item	Quantity
1	Computer	1set