



# MODEL 3000

## Annular Dark Field Detector

Captures images formed by collecting electrons that have been forward scattered through high angles using high angle annular dark field (HAADF) scanning transmission electron microscopy (STEM). The Annular Dark Field Detector is available for microscopes manufactured by Thermo Fisher Scientific.

### Model 3000 Annular Dark Field (ADF) STEM Detector Part Numbers

<b>021-0312-04</b>	Thermo Fisher Scientific; 200 kV
<b>021-0313-04</b>	Thermo Fisher Scientific; 300 kV
<b>021-0312-05</b>	Thermo Fisher Scientific; 200 kV with collision protection
<b>021-0313-05</b>	Thermo Fisher Scientific; 300 kV with collision protection
<b>021-0312-08</b>	Thermo Fisher Scientific; 200 kV; with S/N memory
<b>021-0312-09</b>	Thermo Fisher Scientific; 200 kV; with collision protection and S/N memory
<b>021-0313-08</b>	Thermo Fisher Scientific; 300 kV; with S/N memory
<b>021-0313-09</b>	Thermo Fisher Scientific; 300 kV; with collision protection and S/N memory
<b>021-0313-10</b>	Thermo Fisher Scientific; 300 kV; with 30 kV operation
<b>Warranty</b>	One year



E.A. Fischione Instruments, Inc.  
9003 Corporate Circle  
Export, PA 15632 USA  
Tel: +1 724.325.5444  
Fax: +1 724.325.5443  
[info@fischione.com](mailto:info@fischione.com)  
[www.fischione.com](http://www.fischione.com)

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