

2D Material Transfer System: E1-T High precision and Multi-Functional Two-dimensional-Material microscopic Transfer/Stacking system.

Specifications

<p>i. Microscopic Transfer Operation Platform :</p>	<p>The sample table is XYZ triaxial adjustable; travel range 20mm, system resolution of 0.002mm; platform tilting about the X-axis and Y-axis about 5 degrees; Adjust the rotation around the Z axis by ± 90 degrees, the micrometer is finely adjusted with a stroke of 5° and an adjustment accuracy of about 0.1°.</p>
<p>ii. Microscopic Imaging Optical System :</p>	<p>Zoom ratio of 1: 6.5, variable range of 0.7X-4.5X, standard working distance of 90mm, resolution 63-180lp/mm, 95mm long working distance of 20-times objective lens, continuous zoom, maximum magnification of 850 ~ 900 times.</p>
<p>iii. Multi-objective lens configuration:</p>	<p>5-hole nosepiece and adapter ring; 95mm long working distance objective lens: 5X objective lens, working distance: 44mm; 10X objective lens, working distance: 34mm; 50X objective lens, working distance: 20.1mm.</p>
<p>iv. Motorized in-plane rotation module and controller, application:</p>	<p>Double-layer twisted graphene and all kinds of twisted and dislocated heterojunction devices, the minimum rotation accuracy is 0.01°.</p>

1. Warranty: 1 year
2. Evidence of installation of similar system.
3. Installation required.