



เอกสารแนบท้ายจากต้นเรื่อง

Terms of Reference / Technical Specifications

for Plasma cleaner source (150W SEMI-KLEEN with CF2.75" Flange and 3nm filter)

No.	Item	Quantity	Unit	Specifications and Descriptions
1	150W SEMI-KLEEN with CF2.75" Flange and 3nm filter	1	Set	<p>System including:</p> <ul style="list-style-type: none"><li>● SEMI-KLEEN plasma cleaner with NW40 flange &amp; 8mm aperture (upgrade to Upgrade to CF2.75" flange from standard NW40 flange)<ul style="list-style-type: none"><li>- Tabletop controller with embedded microcomputer and LCD touchscreen user interface</li><li>- Remote plasma source (high quality quartz tube) with NW40 front flange</li></ul></li><li>● Low particle generation plasma source design for semiconductor application<ul style="list-style-type: none"><li>- PC remote control software with intuitive user interface</li><li>- 60-recipe support in microcontroller</li><li>- 75 Watt RF power supply</li></ul></li><li>● Plasma sensor for quantitative plasma intensity monitor<ul style="list-style-type: none"><li>- Electronically variable gas flow control, low flow valve</li><li>- Embedded pressure sensor, temperature sensor and cooling fan</li></ul></li><li>● Instant plasma ignition, no manual tuning required<ul style="list-style-type: none"><li>- 15 feet high-quality high-power RF cable; D-Sub 9 PC control cable; D-Sub 15 source control cable</li></ul></li><li>● Upgrade the controller to 150watt power</li><li>● 3nm inline particle filter</li></ul>

Signature.......... Purchaser  
(Dr.Arunothai Rattanachata)