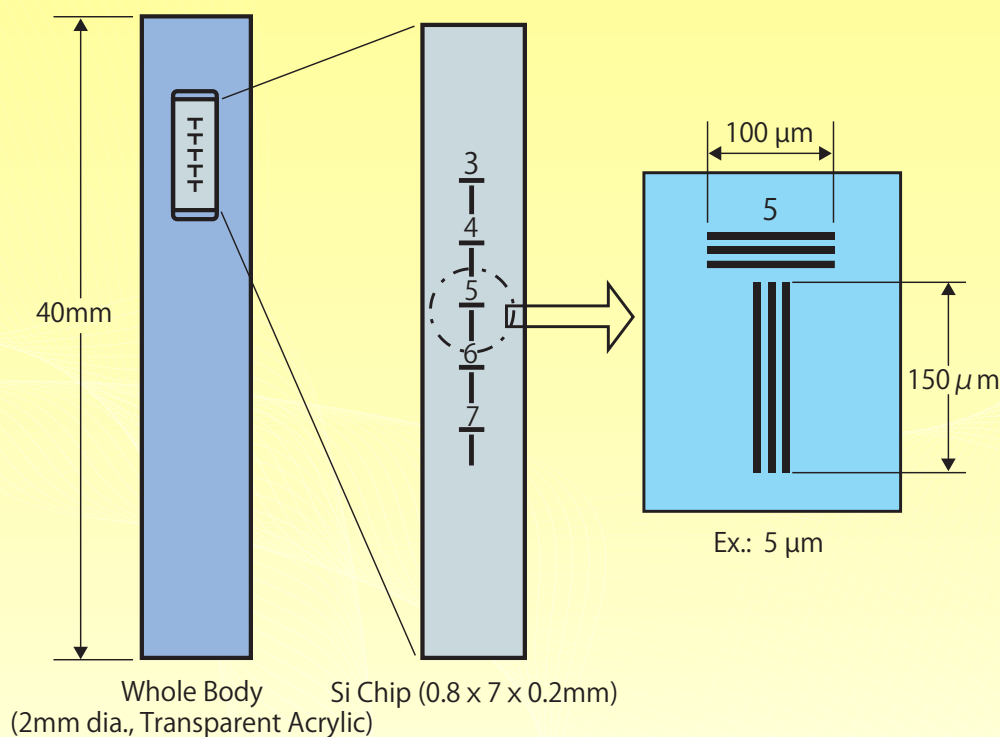
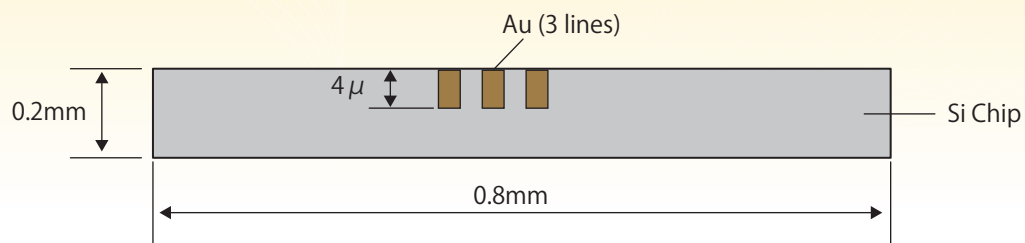


Adapting most advanced technology for semiconductors process, a new resolution chart for CT has been developed with Gold (Au) absorption material for 5 different size of lines and space, from 3 micron to 7 micron. This is very useful tool to check performance of Microfocus X-Ray CT Scan system, also for calibration, set up, maintenance, daily alignment and etc.

### Layout



### Cross Section of the Chip



# Micro Resolution Chart for CT

## JIMA RT CT-01

For X-Ray CT  
Absorption Material : Au

### Case



### KIT

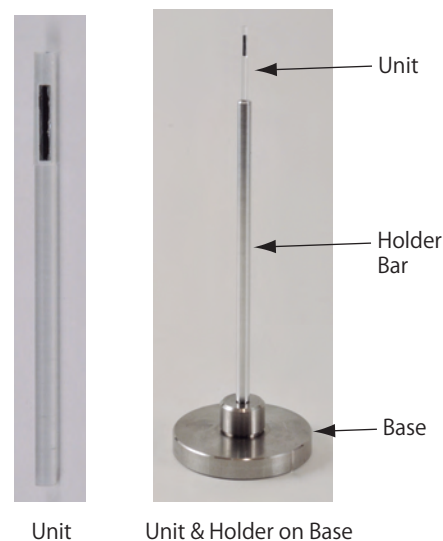


### Specification

<b>U n i t</b>	<b>Outer Size (Acrylic Body)</b>	$\phi 2 \times 40\text{mm}$
	<b>Si Chip</b>	$0.8 \times 7 \times 0.2\text{mm}$
	<b>Absorption Material</b>	Au Thickness $>4\mu\text{m}$
	<b>Number of Line</b>	3 each (T Shape Layout)
	<b>Width of Line and Space</b>	3, 4, 5, 6, 7 $\mu\text{m}$
	<b>L&amp;S Tolerance</b>	$\pm 10\%$
<b>H o l d e r</b>	<b>Size (Aluminium)</b>	$\phi 5 \times 120\text{mm}$
<b>B a s e</b>	<b>Size (Stainless Steel)</b>	$\phi 49.5 \times 19\text{mm}$
<b>O t h e r</b>	<b>Operation Temperature</b>	$10^{\circ}\text{C} \sim 70^{\circ}\text{C}$

NOTE: Holder and Base are included. They may be useful to hold Unit inside the CT Scanner if available or useful.

### Assembly(Example)



### How to Place Order

Please send order to our Test Piece Office as right column. We will ship after receipt of advanced remittance.  
Shipping charge, freight and bank charge should be paid by customers.

NOTE: All specification may be changed without notice.

### Order / Contact

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