		Measuring interface:									
		Zero	Fe o point calibration: ore measuring, it is necessary to make zero point calibration. The steps in detail shows as ow: Take out the substrate in the standard delivery. Make a measuring on the substrate, it will display on screen <x ×μm="">. Press ZERO key</x>								
	ragon Electronics Co.	4.	Repeat this step until LCD shows <0>. The calibration process accomplishes								
			e points calibration: Prace Down key plus Power key to opter calibration state (DCT 1005 or DCT 100N);								
		1. 2.	Press Down key plus Power key to enter calibration state (DCT-100F or DCT-100N); Press Down key plus Power key (F probe from DCT-100FN) or press Up key plus Power								
		۷.	key (N probe from DCT-100FN)								
on.		 Take out the substrate in the standard delivery. 									
Base: Magnetic materials such as iron, steel, cobalt and nickel.		4.									
2) N probe (Non-ferrous). It requires:		5.	5. Then take the foil with the smallest value in the standard delivery, put it on the								
Coating: Non-conductors such as painting, synthetic, resin, rubber glass and so on.			substrate, make test until it shows the same value with the foil by press Up or Down								
Base: Non-magnetic materials.			key. Meanwhile, press up and down key to confirm.								
Instruction of each part:		6.	Repeat this step to the other 4 foils.								
Rito 469un 000 000 000	POWER – Switch the gauge ON/OFF MENU – Setting data / Entry menu UP Adjust menu DOWN- Adjust menu ZERO – Zero point calibration / Esc menu 1	7.	After testing 5 foils, users shall make test on the substrate again. The instrument powers off automatically, which means calibration step is correct and accomplished.								

Power on or off				
Power on: Press power key for one second and the instrument turns on automatically.				
Power off: Press power key again and the instrument turns off automatically.				
Right test steps:				
1. Power one the instrument				
2. Make zero calibration on the substrate in the standard delivery				
3. For exact measuring, please test the five calibration foils in the standard delivery and				
make sure whether the accuracy is correct in full measuring range.				
4. Begin testing.				
Menu setting:				
1. Measuring Single measuring: one n		neasurement is performed at once.		
Continuous measuring: several measurements		everal measurements are	e performed at once.	
2. Delete	Please select F or N probe, then press "Delete" to delete all test data.			
3. Measure	There are 100 data stora	ge. Users could check Ma	x. value, Min. value as	
	well as mean value.			
4. Statistics	Check testing times, Ave	rage, Max. and Min value		
			4	
Technical data:		I		
Type of instrument		DCT-100F	DCT-100N	
Measuring Principle		Magnetic method	Eddy current method	
Measuring range(µm)		0~1250		
Min resolution(μm)		1	1	
Tolerance(µm)	One-point calibration	±(2%H+1)	±(2%H+1.5)	
	Two-point calibration	±((1%H+1)	±(1%H+1.5)	
Minimum radius of curvature		1.5	3	
Minimum measuring area(mm)		Φ7	Ф5	
Minimum thickness of base material(mm)		0.5	0.3	
Notice: H——Measured Value				
			5	