

>>Coating Thickness Gauge Series

High accuracy (1%+1)

Split design,Strong applicability, measured value stability

Short response time, fast measurement speed

USB connection for data storage



■ Cpad Series Technical Specification

Model \ Feature	USB Storage	New Housing	F probe	N probe
Cpad T200	√	×	√	×
Cpad T210	√	×	×	√
Cpad T220	√	×	√	√
Cpad T300	√	√	√	×
Cpad T310	√	√	×	√
Cpad T320	√	√	√	√
Cpad T400	√	√	√	√

Measuring Range	F400: 0~400μm N400: 0~400μm F1 : 0~1250μm F1/90 : 0~1250μm N1 : 0~1250μm F10 : 0~10000μm m CN02: 10~200μm
Accuracy	1%+1
Calibration method	One point/two point
Resolution	0.1m(0-99.9μm) 1m(over 100μm)
Temperature	0°C~50°C
Humidity	20%~90%
Operation mode	Unit Testing & Group testing
Measuring mode	Continuous measurement/single measurement
Data storage	500 data
USB connection	USB connection support U disk and read out by PC

No.	Name	Quantity	Remarks
1	The instrument host	1	
2	Standard Pieces	4	
3	Tool Box	1	
4	Aluminum Block	1	
5	Operating manual	1	
6	Ferro Block	1	
7	N1 probe	1	Cpad T210、Cpad T220、Cpad T310、Cpad T320、Cpad T400
8	F1 probe	1	Cpad T200、Cpad T220、Cpad T300、Cpad T320、Cpad T400
9	Quality Card/Test Report	1	

■ Cpad Series Technical Specification

Testing Probe Reference(1)

Base \ Coating		Organic materials and other non metallic coating (such as paint, paint, enamel, etc)	
		Cover thickness < 100μm	Cover thickness > 100μm
Magnetic metal iron, steel etc.	Measuring Area > 30mm	F400: 0~400μm F1 : 0~1250μm	F400:0~400μm F10:0~10mm F1:0~1250μm
	Measuring Area < 30mm	F400: 0~400μm	F1: 0~1250μm F400: 0~400μm
Copper, aluminum, tin etc.	Measuring Area > 10mm	N400 :0~400μm N1 :0~1250μm	N400 0~400μm N1 : 0~10mm
	Measuring Area < 10mm	N400 :0~400μm	N1 : 0~1250μm N400: 0~400μm

Testing Probe Reference(2)

Probe \ Coating		Non magnetic metal layer (such as: chromium, zinc, aluminum, copper, tin, silver, etc.)	
		Cover thickness < 100μm	Cover thickness < 100μm
Magnetic metal iron, steel etc.	Measuring Area > 30mm	F400: 0~400μm F1: 0~1250μm	F400: 0~400μm F1: 0~1250μm F10: 0~10mm
	Measuring Area < 30mm	F400: 0~400μm	F400:0~400μm F1: 0~1250μm
Copper, aluminum, tin etc.	Measuring Area > 10mm	Only for copper plating N400: 0~40μm	-----
	Measuring Area < 10mm	-----	-----
Plastic, non metal base	Measuring Area > 7mm	Cn02: 10~200μm	Cn02: 10~200μm

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