

## CROSS CUT ADHESION TESTER CODE ISQ-PK100

- To test the adhesion of paint coating on metal, wood, plastic, etc.
- According to ISO 2409, ASTM D3359, DIN53151





3mm pitch blade (included)



2X magnifier (included)



2mm pitch blade (included)



1mm pitch blade (included)



brush (included)



test tape (included)
ISQ-PK100-1

## SPECIFICATION

Blade		1mm pitch	2mm pitch	3mm pitch
Applied paint thickness	on hard substrate (like metal)	0~60µm	61~120µm	121~250µm
	on soft substrate (like wood, plaster)	-	0~120µm	121~250µm
Minimum substrate thickness	hard substrate (like metal)	0.25mm	0.25mm	0.25mm
	soft substrate (like wood, plaster)	_	10mm	10mm
Minimum size of test sample		150×100mm	150×100mm	150×100mm
Dimension		170×28×40mm		
Weight		430g		

## STANDARD DELIVERY

Handle	1 pc
1mm pitch blade	1 pc
2mm pitch blade	1 pc
3mm pitch blade	1 pc
Test tape (ISQ-PK100-1)	1 pc
2X magnifier	1 pc
Brush	1 pc



step 1: make grid cutting on surface



step 2: paste and remove the tape

		The edges of the cuts are completely smooth; none of the squares of the lattice is detached.	
#	-	Detachment of flakes of the coating at the intersections of the cuts. A cross out area not greater than 6% is affected.	,
		The coaling has flaked along the edges and/or at the intersections of the cuts. A cross cut area greater than 5%, but not greater than 15% is affected.	2
m		The coating has flaked along the edges of the cuts partly or wholly in large abbons, and/or it has flaked partly or wholly on different parts of the squares. A cross cut area greater than 15%, but not meeting the 15% is affected.	3

step 3: according to the shedding status, judge the adhesion grade