

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



1mm pitch blade
(included)



2mm pitch blade
(included)



3mm pitch blade
(included)



2X magnifier
(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

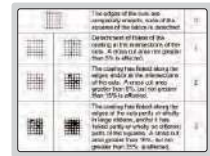
Handle	1 pc
1mm pitch blade	1 pc
2mm pitch blade	1 pc
3mm pitch blade	1 pc
Test tape (ISQ-PK100-1)	1 pc
2X magnifier	1 pc
Brush	1 pc



step 1: make grid
cutting on surface



step 2: paste and
remove the tape



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

DIGITAL SURFACE PROFILE GAGE

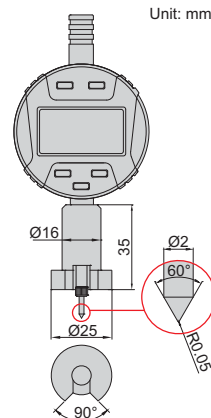
DATA
OUTPUT

DISPLAY MAXIMUM, MINIMUM, DIFFERENCE
VALUE BETWEEN MAXIMUM AND MINIMUM

- Measure peak-to-valley height of blast cleaned surface. If the profile is too low, the adhesion of the coating to the surface will be reduced.
- If the profile is too high, there is the danger that the profile peaks will remain uncoated, allowing rust spots to occur.
- Meet ASTM D 4417-B
- Zero set block is included, set zero before measurement
- Button function: tolerance Go and No-Go display, data preset, measuring direction change, max./min./TIR measurement, inch/metric conversion, absolute/incremental measurement
- CR2032 battery, automatic power off
- Data output
- Stainless steel base
- Optional accessory: data output cable (code 7315-, 7302-, 7305-)



2844-10



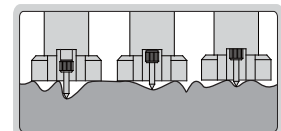
Unit: mm

set zero



zero set block
(included)

measure peak-to-valley height
of blast cleaned surfaces



Code	Range	Digital indicator stroke	Digital indicator resolution	Accuracy
2844-10	0-12.7mm/0-0.5"	12.7mm/0.5"	0.001mm/0.00005"	±0.005mm