

TPS

s e r i e s

**Terminal Position
Scanner**



Inspection



Easy



Speed



UI



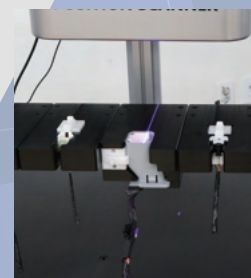
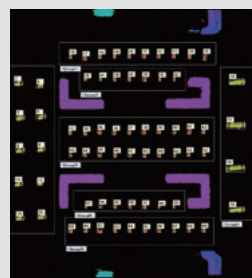
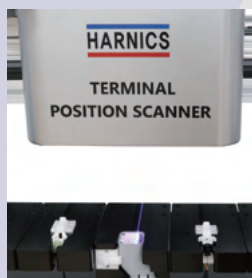
Safety

- To inspect the assembly of the tab terminal of the wiring harness
- Use line laser-based 3D scanning technology
- Inspection of tap terminals with defects(bent, missing and not fully inserted)



► Media for this

TPS Terminal Position Scanner



Technical Data

ITEM	TPS
POWER	A.C 100~240V 50/60Hz Built in UPS
SIZE	1900(W)x800(D)x1800(H) mm
CAMERA INPUT POWER	D.C 12~24V
ROBOT WORKING AREA	X : 1000 mm, Y : 200 mm, Z : 200 mm
MOVEMENT RESOLUTION	0.01 mm
TEST MOVE SPEED	50 mm/sec
VISION TEST SPEED	0.2 sec/pin
IMAGE SENSOR	2.2 Megapixel, Global Shutter
RESOLUTION	2048(Columns) x 1088(Rows)
PIXEL SIZE	5.5 X 5.5 μ m
BIT DEPTH	10 Bit
COLOR FORMAT	Mono

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