

Handheld PA & TOFD Crawler

PTS-P05

The PTS-P05 is suitable for PA or TOFD testing on plate or pipe with OD ≥ 250 mm.

● Integrated Encoder



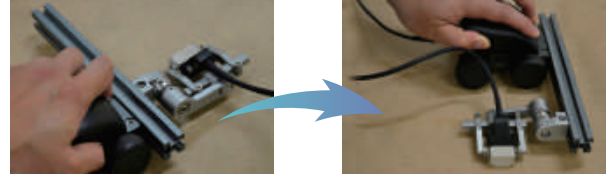
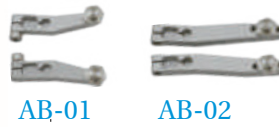
● Magnetic Wheels

● Beam

F1-01 (200mm)
F1-02 (250mm)

● Adjustable Slip Joint Probe Holder

● Holder Arm



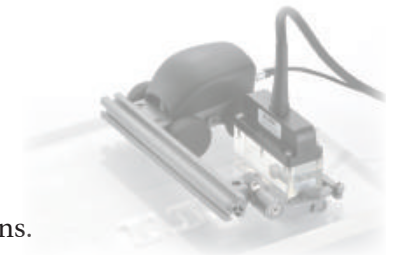
● Probe holder can be installed in both side of beam to achieve flexible scanning direction.



● Turning Arm Adjustment

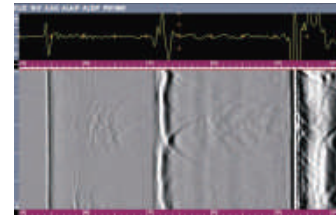
Superior Features

- Compact: 220×200×73(mm), 1 kg.
- IP66, waterproof, rust-free and CE-compliant.
- Mouse shape design for easy control.
- Magnetic wheels for stable operation.
- Integrated encoder with precision 0.107 mm/step.
- Spring arm structure for good coupling between the wedge and workpiece.
- Probe holder arm spacing can be adjusted to fix wedges of various specifications.

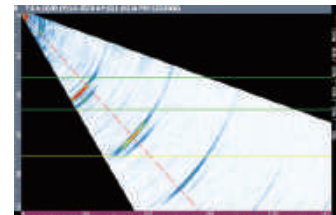


Three Combinations

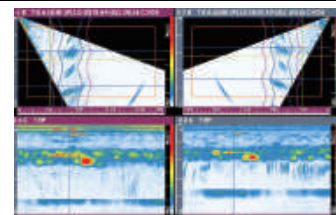
1-channel TOFD Probes (for plate)



One PA Probe (for plate & pipe with OD ≥ 250 mm)



Two PA Probes (for plate)




Note: Three combinations support irrigation & non-irrigation wedges.

● PTS-P05 is compatible with instruments from Olympus/ Sonatest/ GE/ M2M/ TD/ Sonotron, etc.

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Recommended Accessories

		PTS-P05	
250mm Beam		F1-02	
Probe Holder		HML-01/ HMR-01	
Holder Arm		AB-01/ AB-02	
Irrigation Device	Manual (5L) IH-05		Auto IA-01
Pipe Divider		PI-02	

Technical Specification

		PTS-P05	
IP Code		IP66	
Dimension		220×200×73(mm)	
Weight		1kg	
Scan Method		Manual, single axis scanning	
Encoder Precision		0.107 mm/step	
Connecting Cable		4-core connector for crawler, 14-core connector for instrument	
Suitable Tested Workpiece		pipe OD ≥ 250mm or plate	
Operation Temperature		0℃ ~ 40℃	
Storage Temperature		-20℃ ~ 60℃	

On-site Application



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Specifications and appearance are subject to change without prior notice.
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