

10 Questions to Ask When Choosing a Phased Array Probe

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Your Vision, Our Future

Considering these 10 questions will help you decide what kind of probe you need.

1 What's my application?

- Weld inspection
- Corrosion
- Austenitic

2 What material am I inspecting?

- Carbon steel
- Stainless steel
- Resistant alloy
- Composite
- Aluminum
- Copper

3 What shape is the part or component?

- Complex geometry
- Plate
- Pipe

4 What size is the part?

- Outside or inside diameter
- Thickness
- Profile

5 What size defect am I looking for?

- Orientation
- Location
- Size

6 What are the part's surface conditions?

- Roughness
- Coating

7 What's the environment?

- Temperature
- Radioactive

8 What type of inspection?

- Manual or manual-encoded
- Semi-automated
- Automated

9 Capabilities of my flaw detector?

- Voltage
- Pulsers
- Portability

10 Any access limitations?

- Height constraints
- Space

Ready to choose your PA probe or need more assistance? Visit www.olympus-ims.com.