



STARC

Features

- Single ceramic hard face contact probe
- Lead Zirconate Titanate crystal
- 2 MHz and 4 MHz variants, 10 mm and 20 mm diameter crystals
- Available with Lemo 00 and Subvis connectors
- Stainless steel enclosure

Frequent applications

- Bars & Billets
- Bond Testing
- Brazed Joints
- Casting & Forging
- Ceramics
- Composites
- Critical Welds
- General Welds
- Glass
- Machined Parts
- Tube & Pipe

Transducer Models

Product Code	Description	Frequency (MHz)	Crystal Diameter (mm)	Nearfield Length* (mm)
STARC2-10	Single Crystal Ø10mm 2Mz	2	10	8.5
STARC2-20	Single Crystal Ø20mm 2Mz	2	20	34
STARC2-45	Single Shear 2Mhz 45°	2	10	5
STARC2-60	Single Shear 2Mhz 60°	2	10	7
STARC2-70	Single Shear 2Mhz 70°	2	10	6
STARC4-10	Single Crystal Ø10mm 4Mz	4	10	17
STARC4-20	Single Crystal Ø20mm 4Mz	4	20	67
STARC4-45	Single Shear 4Mhz 45°	4	10	24
STARC4-60	Single Shear 4Mhz 60°	4	10	23
STARC4-70	Single Shear 4Mhz 70°	4	10	21

Size Options				Connector		
Probe Size	Case Dimensions			Type	Position	
Ø (mm)	A (mm)	B (mm)	C (mm)	Lemo 00 (Z)	Top (T)	Side
10	30	31	31	x		x
20	30	31	31	x		x
10	21	15	29	x	x	
10	30	20	20	x		x
20	30	20	20	x		x