



Manufacturers And Suppliers Of All Kind of NDT and Industrial Products.



YOKE AC/DC STI-RC-Y1

RealCheck

Product Data Sheet

STI-RC-Y1 is a hand held device that induces a magnetic field between two poles. Common applications for the magnetic yoke are for outdoor use, remote locations and weld inspection. For proper inspection the yoke needs to be rotated 90 degrees for every inspection area to detect horizontal and vertical discontinuities. These systems can be used with dry magnetic powders, wet powders, or aerosol cans.





Defect location: Surface and subsurface • Sealed, durable construction Ideal for:



Field testing Spot inspections

- In-service inspections
- Demanding environments
- Weld inspection

FEATURES:

- Chemical and abrasion resistant.
- AC and DC operation options for surface and sub-surface inspection
- Exceeds ASTM lifting specifications
- Individual serial number for each yoke

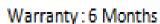


SPECIFICATION COMPLIANCE



- ✓ ASME BPVC
- ✓ ASTM F709.
- ✓ ASTM F1444
- √ ASTM E3024







PRODUCT PROPERTIES

Weight	7.4 lb / 3.4 kg
Leg Span	0–12 in / 0–30 cm
Duty Cycle	33%, max on time is 80 seconds
Electrical Requirements	115V - 60 Hz: 6.0 A 230V - 50/60 Hz: 2.7 A

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