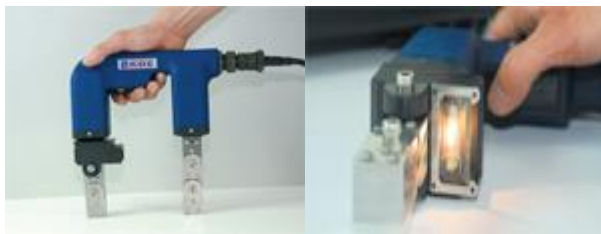


Handy Magna MP-A2L Magnetic Yoke

Magnetic Yoke



MP-A2L products use testing method by utilizing the Yoke Method, to magnetize with some or all of test flaws placed between magnet electrodes and detect flaw of the object to be tested by inducing partial linear magnetic field to the test piece.



This test method is very convenient to use because it is possible to detect flaws without a separate lighting tools when testing on-fluorescent magnetic particles at a dark place by using only power supply of equipment itself by adhering a lamp to the product.

This method enables to easily and rapidly detect surface flaw of forged products or welding part, etc through formation of a strong magnetic field.

- To achieve the best inspection efficiency with small, light equipment
- To form a strong magnetic field with a AC type
- To apply dry, wet and fluorescent magnetic particle
- Excellent water-proof, anti-humidity and anti-rust and excellent durability with strong shock-resist
- To test various objects to be tested by connecting middle poles
- To perform perfect inspection any place such as laboratory, production plant, assembly parts and welding part.
- This product is designed to maximize inspection efficiency by controlling various angles and distance between poles by using a middle pole for connection.

Specifications

Power Supply	AC 220V/50/60Hz / AC110V50/60Hz
Related Current	2.8 amps / 4.8 amps
Distance Between Magnetic Core Center	
• Center pole distance	130mm
• Minimum pole distance	80mm
• Maximum pole distance	175mm
Lifting Power	5.44kg over
Magneto motive force	4,380 (A/T)
Magnetizing Current	AC only
Power Cable Length	4m(1.5sqx3p)
Weight	3.2kg(including pole) 2.2kg(Pole 0.5x2=1)=3.2kg
Dimensions	194(L) x 186(H) x 48(W)mm
Duty Cycle	1min ON, 1min OFF