

# EECIFLUX Magnetic Yoke EF-2Y / EF-3Y



The EF2Y/3Y is an AC/HWDC heavy duty electromagnetic yoke which is widely use in industry such as Aerospace, Research Lab, Defence, Railways, Ship Building, Heavy Engineering, Foundries, Machine Shop, Oil & Gas. EECI all Yoke models meet today's ASTM requirements for magnetizing power. EF – 2Y/3Y yokes can hold their magnetizing ability for longer duration due to continuous upgrade in quality and design for a long duration on the basis of customer feedback.

## BENEFITS

- Heavy Duty, Most selling portable yoke for Magnetic Particle Inspection
- Meticulous construction protects the internal circuitry from external dangers, making it safe
- Reliable with easily serviceable Most Trusted Model in India
- Easily change direction and position of yoke due to its design & grip
- Best in Class, Made in India and Pan India sales & services

## FEATURES

- Rugged construction, high quality, strong and durable
- The built standard for continuous inspection
- Designed & manufactured in India
- AC and HWDC magnetization for surface and sub-surface inspection
- Articulating and double-jointed legs contour easily to any shape to assure good contact

## APPLICATION

- Weld inspection
- Automotive component inspection
- Spot inspection
- In-service inspection
- Pipeline Inspection
- In-Plant Inspection
- Steel and grey iron castings

## RECOMMENDED ACCESSORIES

- Dry/Wet magnetic powder
- YTP - test block
- Pie field indicator
- Dry powder rubber blower
- Squeeze bottle
- UV inspection light
- White contrast spray
- 4.5 kgs lift weight for AC mode
- 18 kgs lift weight for HWDC mode

## TECHNICAL DATA

	<b>EF - 2Y/3Y</b>
Operating Mode	AC/HWDC
Operating Voltage	220VAC, 50Hz, 1 Phase (EF - 2Y)
	110VAC, 50Hz, 1 Phase (EF - 3Y)
Max Current Drawn	1.6 – 2.2 Amps (EF - 2Y)
	3.2 – 4.4 Amps (EF - 3Y)
Duty Cycle	50% at maximum output
Pole Distance	50 – 300 mm
Lifting Capacity	5Kg AC mode & 27Kg DC mode at 100mm Pole
Yoke Weight	4 Kg Only