

## EECIFLUX MAGNETIC PARTICLE INSPECTION YOKES

### EF-2Y / EF-3Y: AC / HWDC DUAL MAGNETIZATION YOKE

EECIFLUX Electromagnetic Yokes are a combination of low cost, light weight and articulated doubled joined legs, thereby creating versatile portable magnetic particle equipments.

The articulated poles are adjustable from 50 mm to 300 mm making the equipment ideal for inspecting components in various forms.



#### FEATURES

- ◆ Delivers AC and HWDC for surface or sub surface flaw detection
- ◆ Articulating and double jointed legs contour easily to any shape to assure good contact
- ◆ Handy and light weight
- ◆ Safe for operators
- ◆ Strong and rugged construction
- ◆ Sensitive for sub-surface cracks
- ◆ Built standard for continuous inspection

## TECHNICAL DATA

<b>Pole Distance</b>	50 to 300 mm
<b>Cord Length</b>	2 meters
<b>Input Supply</b>	220 VAC, 50Hz, 1 Phase (EF-2Y) 110 VAC, 50Hz, 1 Phase (EF-3Y)
<b>Max. Current Drawn</b>	2.5 Amp
<b>Lifting Capacity at 100 mm pole spacing</b>	5 Kg AC mode (EF-2Y) 27 Kg DC Mode (EF-3Y)
<b>Yoke Weight</b>	4 Kg
<b>Controls</b>	Solid State Control
<b>Battery Operation Time / Battery Dimensions (mm) Battery Weight / Battery Charger</b>	Not Applicable