

SIMS
the source of ndt



An ISO 9001 Company
CE Marked

Electro Magnetic Yoke
CIECLO MAGNETIC JOKE



SUVIDHA INSPECTION METHODS & SYSTEMS

Prologue

SIMS (Suvidha Inspection Methods & Systems) is an ISO 9001-2008 certified company founded in 2001 by RMK Murthy, with the objective of providing NDT Products & Services with the level of quality, reliability and integrity demanded by various industries that rely on Non Destructive Testing methods.

SIMS manufactures very high quality testing instruments for MPI (Magnetic Particle Inspection), Ultra Violet Lights, Radiographic Film Viewers and also provides a spectrum of Accessories and Consumables.

Some of the venerable clientele of SIMS include BHEL, ECIL, Department of Atomic Energy, India Railways, Ordnance Factory, NTPC, HAL, L&T, MIDHANI, NILE Ltd., OCTL, RANE Group, VOITH, ITC, JINDAL, ASTER, Harihara Alloys, ISGEC, Ultra Tech Cements, VA Tech Hydro Ltd., Fine Forge Ltd., BSCPL, Megha Engineering, Aurobindo Pharma, Dr.Reddys Labs, Gurunanak Engineering College, Power Mech Projects Ltd., KLR Universal, Pitti Castings, GS Alloys, Sara Sae, NFCL, PES Engineers, Thermal Systems, APHMEI, Visakhapatnam Steel Plant, The Singareni Collieries Co. Ltd., Atlas Copco, GFCL, and KCP Ltd.

Dual Magnetisation Yoke Model : SIMS – Y A/D AC & HWDC

SIMS – Y A/D Dual Magnetization Yoke is a versatile portable equipment for Magnetic Particle Inspection. By toggling between AC & HWDC, flaws can be detected at the surface and sub-surface levels respectively. Its double jointed legs help contour the equipment easily on to any shape ensuring good contact. With its robust construction, it is handy, light and safe for operators for continuous inspection. It can be used for inspection of various engineering components and welded joints as well.



Technical Specifications

Pole Distance	0 to 300mm
Cord Length	3 meters
Input Supply	220V, 50Hz, 1 Phase
Max Current Drawn	AC - 2.2 Amps HWDC - 2.5 Amps
Yoke Weight	4 kgs
Controls	Solid State Control



Salient Features

- ▶ Portable handheld equipment for magnetic particle inspection
- ▶ Delivers AC for surface and HWDC for sub-surface flaw detection
- ▶ Articulated and double-jointed legs contour easily to any shape to assure good contact
- ▶ Handy and Light Weight, safe for Operators
- ▶ Strong and rugged construction for continuous inspection
- ▶ Lifting Capacity - 27 Kgs in HWDC & 5 Kgs in AC mode.

SUVIDHA INSPECTION METHODS & SYSTEMS

Plot 84, Reddy Colony, Near Chakripuram 'X' Roads, Kushaiguda,
HYDERABAD, Telangana, INDIA - 500062

Tel : 040-65792125; Mob : 92465 66029, 94400 66029, 99897 44186

website : www.simsndt.com, www.simsndt.in, email : sims_ndt@yahoo.co.in

Authorised Dealer