

MAGNETIC YOKES

Y-1 AC Magnetic Yoke

The Magnaflux® Y-1 AC Magnetic Yoke is a new generation of lightweight, ergonomic yoke designed to improve job performance and productivity by reducing operator arm and wrist fatigue when testing for prolonged periods or in tight, confined spaces. The Y-1 is easier and more comfortable to operate than standard yokes and comes with a rugged chemical and impact resistant outer shell that will stand up to years of inspection abuse. Each unit is individually serial numbered and certified for performance prior to shipment.

- 25% increase in lift strength
- Improved cord strength
- Wider legs for better contact
- Shields for better leg protection
- Sealed core to resist corrosion
- Durable, rugged construction

General Specifications:

- Elec. Requirements - 115V/50-60hz/1ph or 230V/50-60hz/1ph
- Max. Line Current Draw: 115V, 50hz, 6.5 amps
115V, 60hz, 3.7 amps
230V, 50/60hz, 1.6 amps
- Weight - 4.56 lb. (2.07kg)
- Leg Span - Up to 11in. (28cm)
- Cord Length - 10 ft. (3.05m)
- Warranty - 1 year

Part Number:

- 623502 Y-1 115V Yoke
- 623503 Y-1 230V Yoke
- 625050 Y-1 Heavy-Duty Yoke, 115V (For use with dry powders only)

Y-1 AC Magnetic Yoke Kit

The Magnaflux® Y-1 AC Magnetic Yoke Kit contains all key elements necessary to perform visible magnetic particle inspections:

- Y-1 Magnetic Yoke 115V/50-60hz/1ph or 230V/50-60hz/1ph
- 1 lb. #1 Gray Magnetic Powder
- 1 lb. #8A Red Magnetic Powder
- Powder Spray Bulb
- Paint Marker
- SCRUBS™ Hand Cleaner
- Portable Carrying Case and Instructions

Part Number:

- 623529 Y-1 115V Yoke Kit



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Magnaflux Magnavis® brand magnetic yokes lead the industry in design innovation and magnetic particle inspection performance. From the lightweight ergonomic design and increased lifting power of our recently enhanced Y-1 AC Yoke to the 100% field portability of the battery powered Y-8, you will find every yoke we manufacture to be built as tough as you work.