



"MAGNAFLUX® Yokes are among the most dependable, powerful and comfortable yokes you will ever use."

rugged



Magnaflux® Magnetic Yokes are built rugged to withstand years of shop and field inspection abuse, yet are among the most ergonomically and technically advanced yokes on the market today.

Technology Driven

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.

- Lightweight ergonomic design reduces muscle fatigue and stress
- Angled body and soft handgrip improve arm and wrist positioning
- Trigger style on/off switch
- Stainless steel protective foot guards prevent repeated contact damage
- Available in 115V and 230V models

General Specifications:

- Elec. Requirements - 115V/60hz/1ph or 230V/50-60hz/1ph
- Max. Line Current Draw - 3.7 amp 115V or 1.6 amp 230V
- Weight - 5.35 lb. (2.43 kg)
- Leg Span - Up to 11in. (20 cm)
- Cord Length - 10 ft. (3.05m)
- Warranty - 1 year

Part Number:

623502 Y-1 115V Yoke

623503 Y-1 230V Yoke



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/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

623530 Y-1 230V Yoke Kit



MAGNETIC YOKES

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.

Y-7 AC/DC Magnetic Yoke

The Magnaflux® Y-7 AC/DC Magnetic Yoke is designed for portable testing of ferrous parts and is ideal for the inspection of welds and other remote testing applications.

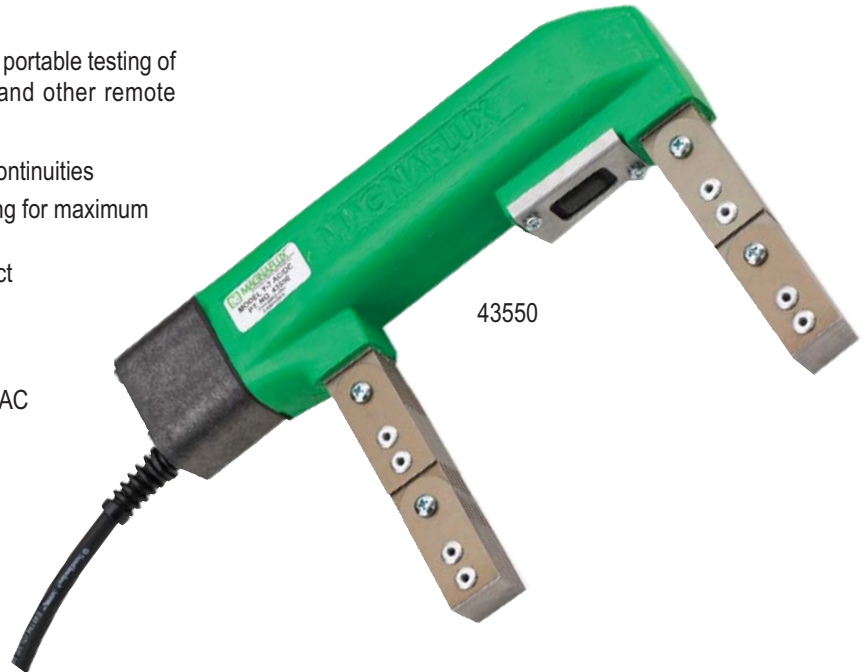
- Can be used to find both surface and near-surface discontinuities
- Solid state controls located in the interior of yoke housing for maximum safety and reliability
- Articulating, double-jointed legs assure good part contact

General Specifications:

- Elec. Requirements - 115V/50-60hz or 230V/50-60hz
- Max. Line Current Draw - 9 amp 115V AC, 4 amp 115V AC or 4 amp 230V
- Weight - 7.4 lb. (3.36 kg) 115V or 7.2 lb. (3.27 kg) 230V
- Leg Span - 0" - 12" (0 - 30cm)
- Cord Length - 12 ft. (3.66 m)
- Warranty - 1 year

Part Number:

- 43550 Y-7 AC/DC Magnetic Yoke 115V/60hz
43560 Y-7 AC/DC Magnetic Yoke 230V/50-60hz



43550

Y-7 AC/DC Magnetic Yoke Kit

The Magnaflux® Y-7 AC/DC Magnetic Yoke Kit contains all key elements necessary to perform visible magnetic particle inspections:

- Y-7 AC/DC Magnetic Yoke 115V/60hz or 230V/50-60hz
- 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:

- 43509 Y-7 AC/DC Magnetic Yoke Kit 115V/60hz
620741 Y-7 AC/DC Magnetic Yoke Kit 230V/50-60hz/1ph



53509



Y-8 Battery Operated Magnetic Yoke Kit

The Magnaflux® Y-8 Battery Operated Magnetic Yoke Kit is ideal for remote testing applications. The kit allows for 100% portability in field inspections of ferrous parts with the use of the battery operated Y-8 Yoke.

- 100% portable for field inspections
- Battery pack comes with convenient shoulder strap
- Solid state controls located in the interior of yoke housing for maximum safety and reliability
- Articulating, double-jointed legs assure good part contact

611710

General Specifications:

- Yoke Current Draw - 14 amp @ 6 Volts
- Battery Charger Current Draw - 0.2 amp @ 115V or 230V
- Weight - 7.75 lb. (3.52kg)
- Leg Span - 0" - 12" (0 - 30cm)
- Cord Length - 12 ft. (3.66 m)
- Warranty - 1 year
- Battery Charger:
 - 6V, 12 amp hr.
 - 5.25 lb. (2.38kg)
 - 4.25" x 2.75" x 5.5" (10.8cm x 7cm x 14cm)
 - Output Voltage Charge 6.84V or 7.35V
 - Battery Output Current 1.6 amp Maximum
 - Battery Operating Temp. Range -40°C to 60°C (-40°F to 140°F)



Kit Part Number:

611710 Y-8 Magnetic Yoke Kit 115V

611710-01 Y-8 Magnetic Yoke Kit 230V

Yoke Accessories

Yoke Light Kits

The Magnaflux® Yoke Light Kits provide enhanced visible method detection of flaws and discontinuities under low and no light conditions.

Part Number: 623745 - Light Kit for Y-1 AC Yoke

Part Number: 621785 - Light Kit for Y-7 AC/DC Yoke



623745

10 lb. Test Weight for Y-1 Yoke

The Magnaflux® 10 lb. Test Weight is designed specifically for use with the Y-1 Yoke. It provides balanced weight distribution and comes with a built-in leg positioning guide to assure accurate test results every time. Each weight measures 9" x 2" x 2", is individually serialized, and comes with a certificate stating that it meets ASTM E 1444.

Part Number:

624115 10 lb. Y-1 Yoke Test Weight



624115