

### Weld Inspection Kits



#### Y-7 AC/DC MAGNETIC YOKE

Magnaflux yoke kits are designed for reliable, one person magnetic particle inspection of ferrous parts when portability is essential. Because the kits are portable and the yokes fit into tight places, they are ideal for in-plant structures and field work. When you choose a Y-7 AC/DC yoke to find surface and near-surface defects, you always get unsurpassed Magnaflux quality and reliability.

- Articulating, double-jointed legs contour easily to any part shape to assure good contact.
- Pull force (60 lbs. DC, 10 lbs. AC) complies with specifications.
- Solid state controls located in housing for maximum safety and reliability.
- 2-minute ON/OFF duty cycles for fast, efficient inspections.



Description	Shpg. Wt. (lbs.)	Item	Each
Y-7 Magnetic Particle Inspection Kit	14.0	<b>MFX43509</b>	<b>\$2,179.10</b>
#1 Gray Powder, 10 lb.	10.2	<b>MFX01-1716-69</b>	<b>\$236.25</b>
8A Red Powder, 10 lb.	10.2	<b>MFX01-1780-69</b>	<b>\$236.25</b>



#### SPOTCHECK PENETRANT INSPECTION KIT

Spotcheck is a red visible non-destructive test method, which provides for the detection of surface discontinuities (flaws) in ferrous and non-ferrous test materials.

- Ideal for applications where portability is required.
- Available in aerosol or liquid form.
- The vivid red colour permits daylight inspection.
- Meets major military specifications.
- Contains 16 oz. aerosol cans, 1 can SKL-SP2, 2 cans SKC-S, and 1 can SKD-S2. Also includes sturdy plastic case, marking pen, Scrubs cleaners, and instructions.



Description	Shpg. Wt. (lbs.)	Item	Each
4-Can Dye Inspection Test Kit	7.0	<b>MFX01-5970-48</b>	<b>\$247.25</b>
Penetrant 16 oz. Can	1.0	<b>MFX01-5155-77</b>	<b>\$39.95</b>
SKC-S Cleaner, 16 oz. Can	1.2	<b>MFX01-5750-77</b>	<b>\$32.20</b>
Developer 16 oz. Can	1.0	<b>MFX01-5352-77</b>	<b>\$39.45</b>



#### ZYGLO PORTABLE FLUORESCENT INSPECTION KIT

Zyglo is an extremely sensitive fluorescent inspection method that reveals cracks and other surface discontinuities in virtually any non-porous material.

- Zyglo delivers extremely accurate crack detection results in the following applications: aerospace industry, automotive components manufacturers, foundries, military, test labs.
- Everything you need for fluorescent liquid penetrant inspection available in one handy case!
- Kit includes: ZB-100F black light (115 V), ZL-27A Zyglo penetrant, ZP-9F Zyglo developer, SKC-S cleaner, heavy-duty wiping cloth, paint marker, Scrubs hand towels, instructions and portable carrying case.



Description	Shpg. Wt. (lbs.)	Item	Each
ZA-70 Dye Inspection Test Kit	21.0	<b>MFX600047</b>	<b>\$2,086.50</b>
ZL-27A Penetrant, 16 oz. Can	1.2	<b>MFX01-3187-77</b>	<b>\$44.30</b>
ZP-9F Developer, 16 oz. Can	1.2	<b>MFX01-3354-77</b>	<b>\$50.50</b>
SKC-S Cleaner, 16 oz. Can	1.2	<b>MFX01-5750-77</b>	<b>\$32.20</b>



#### MAGNAGLO PORTABLE FLUORESCENT INSPECTION KIT

Magnetic particle inspection is a non-destructive inspection method used for detection of surface and subsurface flaws in ferrous parts. MPI inspection is used to inspect a variety of product forms such as castings, forgings, and weldments.

- Typical applications include: amusement rides, automotive manufacturers, automotive rebuilders, fabrication shops, foundries, law enforcement, lifting devices, maintenance shops, marine, military, pipelines, railroads, shipyards, ski lifts, steel mills, test labs, tool shops, gas/nuclear utilities, and welding shops.
- Kit includes: ZB-100F fan-cooled black light (115 V), 4 cans of 14AM, paint marker, Scrubs hand cleaner, wiping cloth, instructions and portable carrying case.



Description	Shpg. Wt. (lbs.)	Item	Each
MagnaFlo Fluorescent Inspection Kit	32.0	<b>MFX600088</b>	<b>\$2,056.55</b>
14AM Prepared Bath, 16 oz. Can	1.2	<b>MFX01-0145-77</b>	<b>\$42.80</b>
SKC-S Cleaner, 16 oz. Can	1.2	<b>MFX01-5750-77</b>	<b>\$32.20</b>