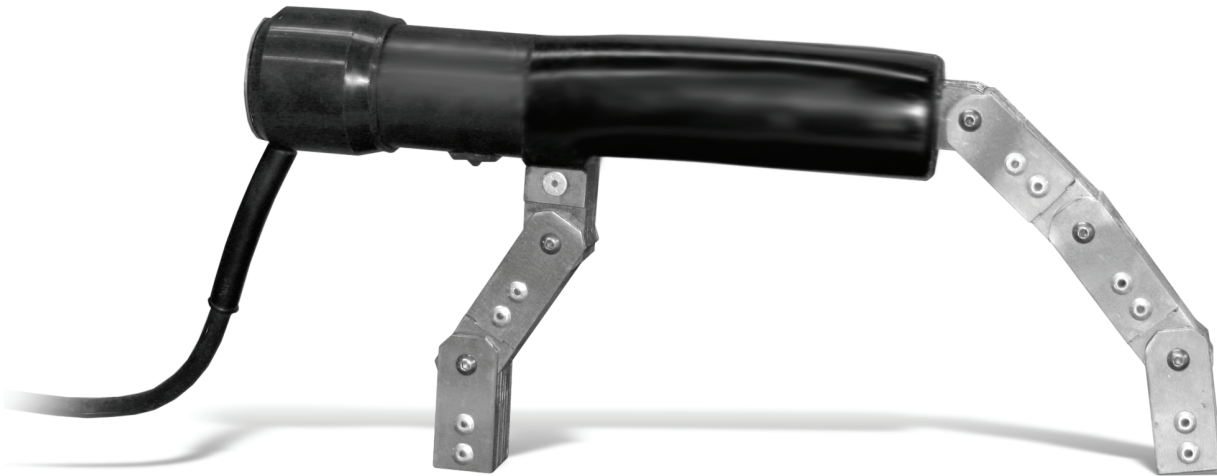


W-6CS

CAVITY ACCESS



AC Yoke

Features:

- Better Access to Small Spaces
- Switch Outside of Target Area
- Better Viability of Target Area
- Versatile Pole Area

Uses:

- Castings
- Housings
- Cylinder Bores
- ID Threads
- Vessel Nozzles
- Complex Weld Configurations

More than just attractive!

The W-Series AC Cavity Yoke (W-6CS) is Western Instruments latest development in Portable Magnetic Particle Testing Equipment. This developed was due to customer requests for safer and faster Wet Method Inspection in tight spaces or unusual work piece configurations. The W-6CS has many of the unique features of both our WC and WE-Series Yokes, such as the unique Power Cord Strain Relief and Urethane Housing,, Safety Features, and Ruggedness.

When operators were inspecting tight cavities with an Active AC Field, they were filling this space with their Yoke and Hand to keep the Yoke energized while spraying Wet Method Media. The W-6CS permits the Yoke to be activated without the Hand (and the Switch) being in the small space. This unique configuration of AC Yoke accomplishes several things:

- Reliable Pole Piece positioning, to ensure a beneficial inspection field.
- Better and Faster Access for directing the Wet Method Media to the Target Area. Allowing the operator to see where he is applying his bath.
- Removes the Switch from the Target Area, drastically reducing the potential for electrical shocks because the Switch area remains dry.

The W-6CS is intended to inspect; Triplex Pump Housings, Centrifugal Pump Housings, ID Threads (Box Ends), Cylinder Bores, Bores in Castings, Pressure Equipment Nozzles, and Complex Structural Steel for Stress Cracks or Weld Inspection.

Specifications:

Model: W-6CS or W-6CSK

Voltage: 115VAC @ 60Hz or 230VAC @ 50Hz(K)

Current: 4 Amps(115VAC) or 2 Amps(230VAC)

Lift: 10 Pounds (4.6kg) minimum

Pole Spacing: 0 - 15" (0 - 80mm)

Weight: 8 Pounds (3.6kg)

Power Cord: 8 feet, 3-16 SOW

Housing: Urethane Rubber

Western Instruments Inc. Est. 1965



7952 Nieman Road, Lenexa, KS 66214-1560 USA
Phone: 913-685-0675, Fax: 913-685-1125
www.ndtsupply.com, sales@ndtsupply.com