

## Western Instruments WE-7 Compact AC/DC Magnetic Yoke - Data Sheet



### Features:

- Compact
- Light Weight
- Comfortable Ergonomic Grip
- Grounded Solid State Switch
- Sealed Switch Cover
- Rugged Strain Relief
- Optional UL/CSA/CE Approval
- AC or DC Inspection Fields

### Uses:

- Automotive
- Aerospace
- Weld Inspection
- Pressure Equipment
- Piping
- Fabrication
- Manufacturing
- Maintenance

## More than just attractive!

The WE-7 is based on the industry standard for Yoke construction, however has Western Instruments' Ruggedness and Quality built in. The WE-7 utilizes a standard micro-switch for activation, but the switch cover is our exclusive Slip in design. Like all WE-Series Yokes, the Power Cord Strain Relief is the toughest in the business.

The ergonomically designed housing combined with its light weight, reduces operator fatigue and strain, for more effective inspections. The compact design also allows the WE-7 to fit into confined spaces better than any other AC/DC Yoke on the market. The urethane rubber housing provides superior durability in rugged environments, so the WE-7 is suitable for the high Arctic or the Sahara desert.

The WE-7 lifts over 10 pounds (4.5kg) in AC Mode and lifts over 50 Pounds (23kg) in DC Mode, exceeding ASTM or ASME Specifications. The WE-7 is equipped with infinitely variable DC output, so depending on the workpiece size, the operator doesn't have to risk saturating a small part. The AC/DC Selector Switch is equipped with a unique feedback loop, to eliminate failures due to switching between modes when the unit is activated.



### Specifications:

Models:	WE-7 (115V) WE-7K (230V)	Cord Length:	12'(3.7m), 3-18 SOOW
Voltage:	115V/60Hz or 230V/50Hz	Lift:	AC-10 pounds (4.6kg) DC-50 pounds (23kg)
Current:	4.0 Amps (WE-7) 2.0 Amps (WE-7K)	Capacity:	0 to 11" (0-280mm)
		Finish:	Black Urethane Rubber
		Weight:	75 pounds (3.5kg)



### Inspection Kits

Western offers inspection Kits for the following methods

#### Dry • Wet • Wet/Dry • Wet Fluorescent

115Volt (Optional 230V) Wet Fluorescent Kit shown;  
 WE-7, BIB-150 UV Lamp, Carrying Case,  
 Fluorescent Bath (6 Aerosol Cans),  
 Cleaner/Remover (2 Aerosol Cans), W-PG (Pit Gauge),  
 10-0-10 Field Indicator (W-FI).

\*Custom Soft Sided Carrying Case shown.