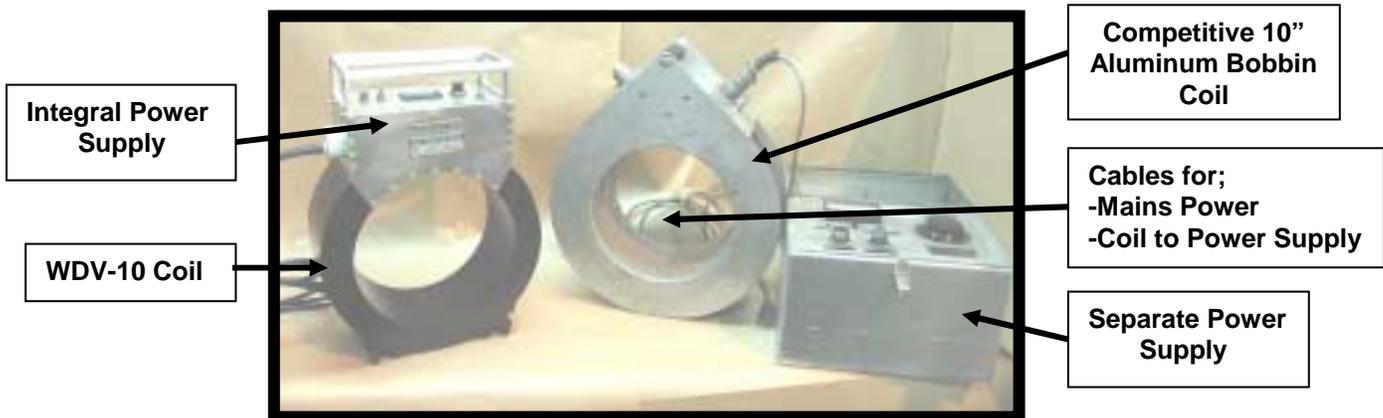


Western Instruments

End Area Coil Comparison

Don't be fooled by so called 'Self-Contained' Coils, as Western's WD-Series Coils are the only truly *Self-Contained* Coils available. Coils need a Variable DC output, so units with a fixed or pulsing DC output are simply not suitable. Competitive DC Coils require a separate *Power Supply* to give the operator control of Amperage, and Field Direction. WD-Series Coils have all the required controls*, contained in the Integral Control Housing mounted to the top of the Coil. Furthermore, our precision wound internal coil is composite reinforced, then encapsulated in Rugged Urethane Rubber, which results in WD-Series Coils being lighter than a basic 'Aluminum Bobbin' style Coil, without the power supply!



Western's WDV-Series Coils are available in 6 ID Sizes; 8 ½", 10 ¾", 14", 16", 18", and 25" (219, 270, 355, 406, 457, & 635mm). To comply with the most stringent specifications, the maximum output is over 1000 Amp Turns per inch of ID, to ensure they comply with the DS-1 and NS-2 Supplementary Specification. Only WD-Series Coils are available with our exclusive *AC Option* (4000 Amp Turns), Pulsed DC, or our Automatic *Ring-Down Option*.

WD-Series Coils made their reputation from their unsurpassed performance, not just for magnetizing, but mainly for Demagnetization. For Demagnetization, Amperage and Polarity are quickly changed, without overloading the controls, because the Coil is not on until the operator presses the *Energize* button. Furthermore, the Digital Amp Meter always displays the Amperage, so adjustments are made without guesswork.

WD-Series Coils are not adapted to different Electrical Power, but are specifically designed, built, and tested for their intended voltage (115/60, 115/50, 230/50, & 240/50). Contact Western for the dealer nearest you.



WDV-10's Ready for Shipping

*See Operators Manual for detailed Control Descriptions.