

Annis Instruments Demagnetizing Coils



Annis demagnetizing coils have custom finished cast aluminum housings are designed for surface or bench mounting and have a 'ribbed' outer periphery to enhance convective heat transfer. These demagnetizers have field strengths that range from 210 to 1400 gauss and are designed for either continuous [C] or intermittent (I) operation in a dry environment.

Options include:

- Sizes: see below
- Input Voltages: 120V, 240V, 480V
- Duty Cycle: Continuous or intermittent (25% duty cycle based on maximum on-time of 5 minutes).
- Drip Proof

| Size | Gauss Standard Models | Gauss X & XX Models |
|-----------|-----------------------|---------------------|
| Round | | |
| 3.5" | 242-530 | 242-590 |
| 4.5" | 500-100 | 500-1400 |
| 6" | 212-480 | 250-700 |
| 10" | 230-480 | 335-695 |
| Rectangle | | |
| 2 x 5" | 320-850 | |
| 4 x 7" | 300-600 | 430-860 |
| 4 x 9.5" | 350-700 | |
| 4.5 x 14" | 210-420 | |
| 6 x 14" | 240-650 | |
| 8 x 24" | 275-550 | |
| 14 x 16" | 165-450 | |

Note:

- **Maximum Power (Gauss) requires 480 VAC**
- **For best results use the smallest coil possible**