

MC Series MPI Coil



Brief Introduction:

CHiNDT MC-Series of Portable MPI Coils are a medium duty, single vector magnetic particle testing tool for field and lab testing. MC-Series Coils are being offered in 4 different ID Sizes: 8" (200mm), 10" (250mm), 12" (300mm) and 14" (350mm), and have been named per coil inner diameter in millimeter, namely: MC-200, MC-250, MC-300 and MC-350. MC-Series coils are based on a special designed solid state electronic board, with the ability to add Half -wave (Pulsed) DC characteristics as well as AC. The AC Output of MC-Series

coils is 30% stronger than most Portable AMPI Coils.

Key Features:

- Molded in a tough, black polyurethane housing to ensure water-proof and anti-corrosion
- Equipped with a foot-switch and 10' (3.0m) power cord
- Flat base allowing the coil to stand in a vertical position
- Hand holders allowing easy operation in field

Parameters:

Model	Inner Diameter	Weight KG	220V, 50Hz Unit Current Drawing	110V, 60Hz Unit Current Drawing	Magnetization Power
MC-200 AC	8" (200mm)	8.8	6A	10A	AC: 4,000AT
MC-250 AC	10" (250mm)	9.7	7A	13A	
MC-300 AC	12" (300mm)	10.6	9A	16A	
MC-350 AC	14" (350mm)	12.5	11A	18A	
MC-200 AC/DC	8" (200mm)	8.8	6A	10A	AC: 4,000AT DC: 6,000AT
MC-250 AC/DC	10" (250mm)	9.7	7A	13A	
MC-300 AC/DC	12" (300mm)	10.6	9A	16A	
MC-350 AC/DC	14" (350mm)	12.5	11A	18A	