



HEATMASTERS®

the wizards of metal



HM190 THERMOCOUPLE ATTACHMENT UNIT

The unit is built in a strong plastic housing. Delivery includes a leather case with carrying strap and pocket for accessories. The power source of the unit is a rechargeable battery. One full charge provides approximately 250 welds. The unit is equipped with welding delay automation.

HM190 is a lightweight capacitor-discharge welder specially designed for easy attachment of the thermocouple wire to the workpiece.

HM190 provides rapid and precise temperature measurement because the thermocouple wire is welded directly onto the workpiece. The capacitor-discharge welding method allows quick and accurate attachment of thermocouples in any position on the workpiece. Maximum heat penetration is less than 0,2 mm. One handed operation.

HM190 TECHNICAL DATA

Pipe Ø [mm]	Qty
Accessories	Leather case, charge cable, welding cable set
Mains voltage	200 ... 240V/50Hz
Welding voltage	46V
Battery	NiCd
Welding wire	Thermocouple wires Ø0,5 ... 1,0 mm
Function display	Mains, battery condition, charge condition
Dimensions	235 x 216 x 62 mm
Weight	2,3 kg