



HM-MCU6_R26

MOBILE CONTROL UNIT

By modernizing the current manual or semi-automatic unit to fully automatic and mobile unit!

HM-MCU6_R26 is a fully-automatic, six-channel heat treatment control unit for preheating and annealing metal workpiece. Setting, control, monitoring and documentation of heat treatment parameters are carried out by the computerized HeatMasters' Control System.

HM-MCU6_R26 provides accurate heat treatment and easy documentation. Mobile control units can be used to control furnaces and transformers also at long distance.

IT'S NEW & EASY TO USE ANYWHERE

- Fully automatic, 6-channel handling, IP54
- Light to carry around, weighs only 9 kg / 19,85 lb
- Can be long distance controlled by Mobile data line
- Easy documentation, automatic data registration
- No more paper recorders!



HEATMASTERS®
the wizards of metal



HM-MCU6_R26 MOBILE CONTROL UNIT

Connection voltage	110/230V 50/60HZ
Fuse	16A slow
Main switch	With ground fault (circuit) interrupter
Heating channels	6 x controlled channels and 6 independent programming alternatives
Case	Stainless Steel
Thermocouple	Type-K
Temperature range	20 - 1050 °C (68 - 1922 °F)
Control system	HM-Rigel26 controller with HM20 software
Signal lights	6 pcs
	Optional long distance alarm to a mobile phone when using HM-Rigel26 GSM alarm card
Dimensions	
Length, mm/inch	480/19,90
Width, mm/inch	350/13,80
Height, mm/inch	175/6,90
Weight, kg/lb	9/19,85



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PROGRAMMING

Heat treatment parameters are programmed in the memory of the HM-Rigel26 controller using HM20 software and heating can be started at any desired time. HM-MCU6_R26 will carry out the programmed heat treatment process according to the given phases. The process can be monitored using a laptop or following the status from the controller

DATA REGISTRATION

The controller registers the achieved heat treatment results in its memory, which enables easy preparation of heat treatment documents. A separate temperature recorder is not needed.

BASIC EQUIPMENT HM-MCU6_R26

Basic equipment combination of HM-MCU6_R26 includes items mentioned in table below.

HM-MCU6_R26 equipment		
Qty	Code	Product
HM-MCU6_R26 -standard combination:		
1	2200708	HM-MCU6_R26 heat treatment unit
1	1300502	Data cable between the PC and the heating unit
1		HM20 software (PC)
1	1301004	Audio cable for relays L = 2 m / 7 ft

Audio cable is marked with channel numbers to avoid wrong connections.

Heat treatment certificates can be printed with a normal office printer from the PC`s memory.

ACCESSORIES USED WITH HM-MCU6_R26 UNIT

Following optional accessories are available for HM-MCU6_R26:

Code	Product
1200506	Compensating cable-13,5 m / 44 ft
3900552	Current measuring set Inc. Current measuring cable and 6 pcs current measuring sensors
3900557	HM-Rigel26-GSM set Enables long distance control and alarm
3901530	HM-Rigel26-RK6 card set Enables six extra measuring points
2102006	Radio modem set
1300506	USB-RS232 adapter

Compensating cable-13,5 m / 44 ft is a single cable for extra T/C of the heating channel.

Lengths of audio cable and current measuring cable are both 2 m / 7 ft.



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