

Quality products

**ISOHEAT**®

## Drum heating mat

### series MiL-HMD-200

for operating temperatures up to 200°C

#### Description:

Connection-ready, flexible heating mat based on silicon with tension springs, design for standard 200l-barrel. This is a simple solution without insulation.

According to need is a 200 liter drum occupied with 1-3 mats and can additionally be combined with our bottom heater types MIL-HBD-200 or with our insulation mat MIL-IMD-200.

Temperature regulation we realize with an inbuilt PT100 and our controller MIL-RD1002 (for 1 heating mat) or MIL-RD1053 (up to 3 heating mat). An additional temperature limiter (180°C fix) protects the mat against overheating.

The drum heating-mat MIL-HMD-200T was delivered with an onbuilt, adjustable thermostat for temperature 0 - 120°C.

#### Features:

- easy mounting and dismounting
- no additional insulation necessary
- constant heat distribution over up to 3 surfaces
- low surface load
- long life-time
- high-quality, robust construction



## Technical data

## MiL-HMD-200

nominal voltage	230 V AC
nominal power	see order data
dimension	see order data
mounting	hook and extension springs
material	glassfiber reinforced silicon
protection system	IP 55
max. heating wire temperature	200°C
length maincable	1,5m with 7-pol. plug for connection to our controller MIL-RD1002 or MIL-RD1053

## Order data

type	dimension mm	power W	order-no.
MiL-HMD-200	1665 x 230	1100	42300200
MiL-HMD-200H	1665 x 230	1600	42300205
MiL-HMD-200T	1665 x 180	1500	42300208

Other dimensions, voltages and performances - available on request.

## Drum insulation

type	order-no.
MiL-IMD-200	42300230

For intensify the heat of drum heating mat, this flexible insulation mat with velcro and tension belts to be applied to the drum.



Electronic temperature regulator series  
MiL-RD1002



Electronic temperature regulator series  
MiL-RD1053



Bottom heater  
MiL-HBD-200



Drum heating jacket  
MiL-HJD-250S

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