

# Микрофоны DELTA OHM HDWME

## Технические характеристики

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<b>Астана</b> (7172)727-132	<b>Иркутск</b> (395)279-98-46	<b>Москва</b> (495)268-04-70	<b>Ростов-на-Дону</b> (863)308-18-15	<b>Тверь</b> (4822)63-31-35
<b>Астрахань</b> (8512)99-46-04	<b>Казань</b> (843)206-01-48	<b>Мурманск</b> (8152)59-64-93	<b>Рязань</b> (4912)46-61-64	<b>Томск</b> (3822)98-41-53
<b>Барнаул</b> (3852)73-04-60	<b>Калининград</b> (4012)72-03-81	<b>Набережные Челны</b> (8552)20-53-41	<b>Самара</b> (846)206-03-16	<b>Тула</b> (4872)74-02-29
<b>Белгород</b> (4722)40-23-64	<b>Калуга</b> (4842)92-23-67	<b>Нижний Новгород</b> (831)429-08-12	<b>Санкт-Петербург</b> (812)309-46-40	<b>Тюмень</b> (3452)66-21-18
<b>Брянск</b> (4832)59-03-52	<b>Кемерово</b> (3842)65-04-62	<b>Новокузнецк</b> (3843)20-46-81	<b>Саратов</b> (845)249-38-78	<b>Ульяновск</b> (8422)24-23-59
<b>Владивосток</b> (423)249-28-31	<b>Киров</b> (8332)68-02-04	<b>Новосибирск</b> (383)227-86-73	<b>Севастополь</b> (8692)22-31-93	<b>Уфа</b> (347)229-48-12
<b>Волгоград</b> (844)278-03-48	<b>Краснодар</b> (861)203-40-90	<b>Омск</b> (3812)21-46-40	<b>Симферополь</b> (3652)67-13-56	<b>Хабаровск</b> (4212)92-98-04
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<b>Воронеж</b> (473)204-51-73	<b>Курск</b> (4712)77-13-04	<b>Оренбург</b> (3532)37-68-04	<b>Сочи</b> (862)225-72-31	<b>Череповец</b> (8202)49-02-64
<b>Екатеринбург</b> (343)384-55-89	<b>Липецк</b> (4742)52-20-81	<b>Пенза</b> (8412)22-31-16	<b>Ставрополь</b> (8652)20-65-13	<b>Ярославль</b> (4852)69-52-93
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Единый адрес для всех регионов: [dmh@nt-rt.ru](mailto:dmh@nt-rt.ru) || [www.deltaohm.nt-rt.ru](http://www.deltaohm.nt-rt.ru)

# MICROPHONE OUTDOOR PROTECTION HDWME



## Applications

- Stationary and mobile noise control
- Long-term outdoor measurements

## Features

- Microphone protection from wind and rain
- Stainless birdspikes
- Heated preamplifier
- Frequency response according to IEC 61672:2002-5 (and IEC 60651:2001-10) and ANSI S1.4:1983 class 1, both for airport and environmental noise
- Compatible with standard 1/2" microphone sound calibrator

## Ordering codes

- **HDWME** Outdoor microphone protection for HD2110I, HD2010UC and HD2010UC/A. Includes:
  - Stainless steel preamplifier support HD WME3
  - Windshield HDSAV3
  - Rainshield HDWME2
  - Birdspikes HDWME1
- **HD2110PNE2W** Heated preamplifier with integrated 5 m (10 m on request) extension cable for UC52 and UC52/1 microphones. For HD2010UC and HD2010UC/A sound level meters.
- **HD2110PEWL** Heated preamplifier with integrated 5 m (10 m on request) extension cable for MC21E microphone. For HD2110L sound level meters.
- **UC52** Prepolarized ½" condenser microphone with frequency response optimized for "free field" for HD2010UC and HD2010UC/A class 2.
- **UC52/1** Prepolarized ½" condenser microphone with frequency response optimized for "free field" for HD2010UC and HD2010UC/A class 1.
- **MC21E** Prepolarized ½" condenser microphone with frequency response optimized for "free field" for HD2110L.

## Accessories

- **HDWME1** Birdspikes for outdoor protection HDWME.
- **HDWME2** Rainshield for outdoor protection HDWME.
- **HDWME3** Stainless steel housing for the preamplifier and the support for rainshield of outdoor protection HDWME.
- **HDSAV3** Windscreen for outdoor protection HDWME.

## Specifications

### Microphone MC21E

Type	1/2" standard condenser
Class	1
Polarization voltage	0V
Frequency response	3.15 Hz – 20 kHz
Sensitivity	50 mV/Pa
Maximum sound pressure level (3% THD at 1kHz)	146 dB

### Microphone UC52/1

Type	1/2" standard condenser
Class	1
Polarization voltage	0V
Frequency response	20 Hz – 16 kHz
Sensitivity	22.5 mV/Pa
Maximum sound pressure level (3% THD at 1kHz)	146 dB

### Microphone UC52

Type	1/2" standard condenser
Class	2
Polarization voltage	0V
Frequency response	22.5 Hz – 10 kHz
Sensitivity	22.5 mV/Pa
Maximum sound pressure level (3% THD at 1kHz)	146 dB

### Preamplifier

Power supply	± 6V
Power consumption	5 mA
Heater	35 mA @ 6V
Output impedance	50 Ω

### Operating conditions

Temperature	-25 ... +70 °C
Relative humidity	< 100% without condensation

### Mechanics

Dimensions (∅ x L) complete with birdspikes	90 x 470 mm
Weight	600 g
Thread for type MK microphone capsules	11.7 mm 60 UNS
Thread for type UC52 microphone capsules	M11.6 x 0.4
Thread for the support of the unit	M18 x 1, 1/2 W, 1/4 W
Cable length	5 m (other lengths on request)
Connector	DIN 8-pole

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