



PELTOR™

# Technical Data Specification

## 3M™ PELTOR™ Water tight microphone

MT33/1, MT33-05/1, MT73/1

### Product Description

NEW enhanced technology dynamic noise canceling microphones offer greater water resistance, improved performance in wind and improved speech intelligibility.

### Key Features

- Improved noise canceling
- Water tight microphone (IP68) , (3 meters/30min)
- Dynamic microphone
- Fully functional after water contact
- Easy to clean
- Improved communications in windy environments
- Backwards compatibility with dynamic mics

### Standards and Approvals

EN 60529:1991 + A1:2000 + A2:2013.  
IEC 60529:1989 + A1:1999 + A2:2013.  
IP-class: IP68 (3 m/30 min).



MT73



MT33

### Models:

Article number	Description	3M ID	SAP ID
MT73/1	3M™ PELTOR™ Standard boom microphone dynamic, Water tight, incl. Wind shield M171	UU008163618	7100112093
MT33/1	3M™ PELTOR™ Flexiboom microphone dynamic, Water tight, 130mm cable, incl. Wind shield M171	UU008163642	7100112095
MT33-05/1	3M™ PELTOR™ Flexiboom microphone dynamic, Water tight, 180mm cable, incl. Wind shield M171	UU008163634	7100112094

### Accessories and Spare parts

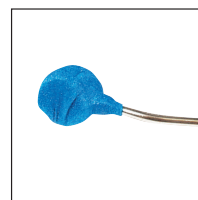
M171/2	3M™ PELTOR™ Wind shield for MT73/1, MT33/1 microphone, 2pcs	UU008153483	7100112112
HYM1000	3M™ PELTOR™ Micprotector, 5m	XH001651328	7100064281

### Technical data specifications

Model	MT73/1, MT33/1
Sensitivity:	0°-66dB ±4dB (0dB=1v/Pa 1KHz)@50cm
Impedance:	150Ω±30%at1KHz 20° C
Frequency response:	200Hz~7KHz

### Storage

Recommended storage conditions:	-20° C - +55° C, <90% humidity
Recommended max. shelf life:	3 years



3M™ PELTOR™  
Micprotector HYM1000



3M™ PELTOR™  
Wind shield M171/2



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### Warranty:

The warranty does not cover any damage caused by neglected maintenance or careless handling.  
For more information on maintenance, please see the user instruction.  
For complete warranty condition, contact your dealer or local 3M office

### Important Notice

3M does not accept liability of any kind, be it direct or consequential (including, but not limited to, loss of profits, business and/or goodwill) arising from reliance upon any information herein provided by 3M.  
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