

UTP MICROPHONES - IN FLIGHT AND WIND TUNNEL TESTING

# The World's Thinnest Condenser Microphones



**UTP** - Ultra-Thin Precision microphones - 1 mm

[www.GRASacoustics.com](http://www.GRASacoustics.com)

**GRAS**

An Axiometrix Solutions Brand

# WIN

## the UTP microphone from GRAS Sound & Vibration

### Come to our booth in the lobby and see it live!

If you sign up for a 10 min demo, you will join our competition of a UTP Microphone! - We will be contacted directly by email.

**Explore all the benefits** the Ultra-Thin Precision Microphone is bringing to the Aerospace & Defense Aeroacoustics Industry.



### UTP AT A GLANCE

**Quality Data.** UTP provides accurate data from precision measurement microphones manufactured to narrow specifications. All LX versions have TEDS.



**Low Profile.** With a height of 1 mm the door to a whole new world of what can be measured in boundary layers and turbulent flow opens.

**Easy Mounting and Verification.** As shown below, mounting is easy, and once mounted, the setup can easily be verified in-situ.

**Small Form Factor.** Can be used in small or difficult-to access spaces where

conventional microphones must give up.

**Cost-saving Solution.** Easy mounting, CCP interface with integral cabling and in-situ verification all add up to reduced setup time and faster measurements- with reliable data.

**Flow-optimized Fairings.** Fairings with a rise angle of 6.5 or 7.5 degrees ensure minimal disturbance to the sound field/ airflow.

Scan the QR code to book a demo with our expert **Lars Winberg** - and to enter the draw for a GRAS 48LX-1 UTP microphone.



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