

MICROFLOWN VOYAGER STANDARD+

Uusi Voyager on kannettava NVH testauslaite, joka yhdistää tiedonkeruun, signaalikäsittelyn ja tallennuksen tehokkaaseen tablet-kokoiseen laitteeseen värähtely-akustiikan sovelluksiin

Käyttökohteet

- Melunlähteiden paikannus
- Melunlähteiden kuuntelu
- Buzz, Squeak & Rattle melujen paikannus
- Laadunvarmistus ja lopputestaus
- Akustisen vuodon lokalisointi
- Akustiset taajuusanalyysit

**MSP_VIRTUEMA
RT_MANUFACT
URER** Microflown Technologies

**MSP_VIRTUEMA
RT_SKU:** VYR-S+

Tyyppi: Particle Velocity + Sound
Pressure
Near Field

Voyager on Microflownin uusin kannettava analysaattori, jossa yhdistyvät tiedonkeruu, signaalin käsittely ja kuuntelu ja tiedostojen tallennus.

Laitteen käyttö tapahtuu helppokäyttöisen kosketusnäytön avulla.

Besides conventional FFT and octave frequency analyses, the implementation of spectrogram analysis allows the user to also study non-stationary or transient noises.

Targeted analysis with the help of real-time filters on a data channel optimizes the workflow and efficiency of the Voyager.

The possibility of extension up to 6 channels allows autonomous measurement with reference microphones or accelerometers to correlate and compare data measurements.

MSP_VIRTUEMART_TECHDETAILS



www.facebook.com/mipelectronics



[www.linkedin.com/company/mip-electronics-ltd-/](https://www.linkedin.com/company/mip-electronics-ltd/)



www.youtube.com/channel/UCpKEF_7bS4dMC4qPokUAgDQ

- Kannettava mittauslaite
- Sisäänrakennettu akku ja sisäinen muisti
- Itsenäinen toiminta
- Kosketusnäyttöllä ohjattava ohjelmisto mittauksiin
- Octave Bands, FFT, Spectrogram & Waveform mittausnäytöt
- Reaali-aikainen audion suodatus ja kuuntelu
- Yhteensopivuus kaikkien Microflown antureiden kanssa
- Yhteensopiva max 2 (IEPE) sensoreille, max 6 kanavaa

MSP_VIRTUEMART_PRODOPTIONS

STANDARD OR ADVANCED, CHOICE IS YOURS

STANDARD

Real-time listening & filtering, spectrum visualization, alongside post-processing capabilities. A conventional go-to measurement tool for wide range of data analytic capabilities on all data channels for extensive vibro-acoustic analysis.

- 6-channel system with 2 dedicated channels to connect IEPE sensors
- Audio recording and playback
- Real-time IIR audio filtering on all channels: low pass, band-pass, band-stop and high pass filter
- Octave band analyzer: 1, 1/3 and 1/12 octave band spectra
- Spectrogram analysis
- Built-in camera for pictures
- Data storage and exporting

ADVANCED

Transform your Voyager in to a powerful portable measuring station with embedded processing and signal conditioning units. Use the device autonomously or as a portable frontend for our PC based VELO software platform.

Additional to *Standard*

- Device compatibility as data acquisition on our PC based VELO software platform
- Plug-and-play compatibility with Microflown product solutions e.g. Scan&Paint 2D & 3D
- Additional vibro-acoustic data analysis options

MSP_VIRTUEMART_DELIVERYCONTENTS



www.facebook.com/mipelectronics



[www.linkedin.com/company/mip-electronics-ltd-/](https://www.linkedin.com/company/mip-electronics-ltd/)



www.youtube.com/channel/UCpKEF_7bS4dMC4qPokUAgDQ

No.	Description	Quantity
1	Voyager	1
2	Headphones - Sony WH1000-MX3	1
3	Power Supply	1
4	Micro USB cable	1
5	Lanyard	1
6	Manfrotto Table Tripod	1
7	3/8" to 1/4"Adapter	1
8	USB memory	1
9	Pin Key Tool	1
10	Peli Case 1500 with inlay	1

MSP_VIRTUEMART_PRODDOCS

1. [Esite](http://www.mip.fi/images/docs/fi/product-leaflet_voyager1.pdf), (URL: http://www.mip.fi/images/docs/fi/product-leaflet_voyager1.pdf)

MSP_VIRTUEMART_PRODUCT_IMAGE_TITLE

<https://www.youtube.com/watch?v=3xjsc-d1wOs>



www.facebook.com/mipelectronics



www.linkedin.com/company/mip-electronics-ltd-/



www.youtube.com/channel/UCpKEF_7bS4dMC4qPokUAgDQ



<https://www.youtube.com/watch?v=lp6UQx1LpqY>



www.facebook.com/mipelectronics



www.linkedin.com/company/mip-electronics-ltd-/



www.youtube.com/channel/UCpKEF_7bS4dMC4qPokUAgDQ