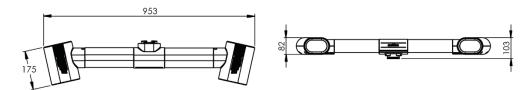# Mobius 3000-05 data sheet

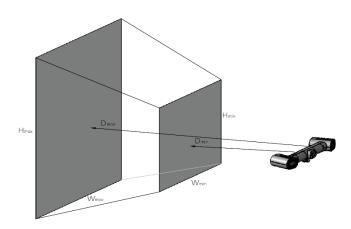**imetrum**

Specifications for our Mobius 3D displacement measurement system

Module size

Measurement volume

Data

D min (mm)	3800
D max (mm)	6800
H min (mm)	2100
H max (mm)	3800
W min (mm)	2500
W max (mm)	4000
Resolution x/y/z (µm)[2]	2.2 / 2.2 / 23.6
Base frequency (Hz)	120
Approx. Target size min/max (mm)[3]	44 / 78
Weight (kg)	8

Note 1 - Measurement volume tolerance is +/-5%
Note 2 - Resolution is based on typical system performance in laboratory conditions when following best testing practice and is calculated as standard deviation of signal at rest. Quoted resolution may not be achieved if operating environment or test setup are not in line with best practice.
Note 3 - Above figures based on a 40x40 pixel target size

Measuring the Industrial World