



**EEL**

# Dura-Spark UHD 240/400

## Description

The Dura-Spark UHD 240/400 is a stable, repeatable sound source for high and ultra-high resolution, sub-bottom geophysical surveys. It can be used with single and multi-channel acquisition systems and provides high quality data with vertical resolution of up to 25cms, in water depths from 5 to 1000 metres.

The Dura-Spark UHD can be setup with 5 or 3 arrays of 80 tips (totalling 400 or 240 tips, respectively), allowing the operator to tune the source to its application.

We also have CSP-Nv power supplies for providing energy to this sound source, plus a range of hydrophone arrays, and acquisition and processing suites to create complete geophysical systems, and skilled technicians who can set up and operate the equipment.





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## Key data

Survey water depth	5–1,000 metres
Source input	300Hz–1.2 kHz
Typical operating energy	400 tips: 2000J (2400J maximum); 240 tips: 1000J (1250J Maximum)
Peak discharge rate	2000J/s
Operating voltage	3000–4000V
Source level	226dB re 1 $\mu$ Pa at 1m
Pulse length	0.5–1.5 ms
Dimensions	185 x 56 x 147 cm
Weight	130 kg