



MINI OBN RENTAL KIT

iA-OBNmini-kit

Description

This mini OBN rental kit is an easy to use OBN kit designed for smaller projects like special site surveys, seismic undershoots, reservoir monitoring, river crossings, geotechnical surveys, scientific projects and other projects where nodes are needed or preferred.

The seismic nodes are of the A3000.1 model and can be used in transition zone, shallow water and deep-water projects (up to 3000 meters). The entire kit is certified for air freight.

The kit can be mobilised on short notice with a minimum of training as it includes our Remote QC and Service module allowing data QC and operational assistance to be done remotely by inApril's specialist or the operator's own onshore personnel.

Content:

- Up to 500 of the A3000.1 node.
- A complete data management system rack for:
 - Node configuration
 - Charging and clock management
 - Data down-load
 - Data QC
 - Data formatting to a SEG format in near real-time



Main specifications

- The A3000.1 node:
- Endurance is 100 days @ 1,0 or 2,0 msec sapling, 60 days @ 0,5 msec and 30 days at 0,25 msec sample interval.
 - Time for data download is less than two minute per day recording @ 1,0 msec.
 - Detailed specification is available on our web
(https://www.inapril.com/wp-content/uploads/2019/09/InApril_Produktark-mal_NODE_A3000_1.pdf).

- Volume:
- Transport boxes are of the Euro pallet size
- One pallet per 46 nodes / 1000 kg (normal freight) or boxes of 7 nodes for air- freight (half Euro pallet size).
 - One pallet for the Data Management system

- Power:
- 230, 400 volts AC – minimum 16 amps