



MINI OBN RENTAL KIT

iA-OBNmini-kit

Description

The mini OBN rental kit is easy to use and 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 can be used in transition zones, shallow water and deep-water projects (up to 3000 meters). The entire kit is certified for airfreight and can be mobilised on short notice.

Operation requires 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 550 of the A3000 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
- A Remote QC and Service module

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.pdf).

Volume: Transport boxes are of the Euro pallet size

- One pallet per 46 nodes (1200 kg). The same pallets are used during charging, data download etc.
- One pallet for the Data Management system

Power: 230, 400 volts AC – minimum 16 amps