

FEREX PROBE HOLDER

Modular probe holder system for large-area magnetometer surveys



Efficient surveying of large areas. The modular FEREX probe holder enables the simultaneous use of multiple magnetometer probes for efficient and systematic large-area surveys. Depending on the application, the system can either be carried or equipped with a wheel set for convenient surveying.

Thanks to its modular design, the system can be flexibly adapted to different survey requirements.

Configurations with three or four probes are available for the FEREX 4.034, while up to eight probes can be used with the FEREX PNC. Probe spacing and track width can be configured according to the respective application.

For precise navigation and position referencing, the system can also be equipped with an odometer and a GNSS system. In addition to FEREX MG-10-550 probes, the system alternatively supports the GEOMETRICS® 824A cesium magnetometer.

YOUR ADVANTAGES AT A GLANCE

Efficient large-area surveys: Simultaneous use of multiple magnetometer probes for systematic surveying of large areas

Modular design: Configurable with three or four probes for the FEREX 4.034 and up to eight probes for the FEREX PNC

Flexible configuration: Selectable track widths and probe spacing for different survey requirements

Ergonomic operation: Lightweight design for carried operation, optionally expandable with a wheel set

Expandable navigation: Integration of an odometer and GNSS system possible

TECHNICAL INFORMATION

TRACK WIDTH:	1.5 m or 2 m
PROBE DISTANCE:	prepared for 0.25 m or 0.5 m
WEIGHT CARRIED VERSION:	— 16,4 kg (3 probes) — 18,7 kg (4 probes)

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