



Proven ultra-light, powerful Drill System



- Drills through most materials 2–10 m deep
- Truly hand portable (25–30 kg)
- Robust and affordable
- Over 10,000 m of permafrost drilled with this system to date
- Purchase as stand-alone drill or as a package
- Optimized for installing Beaded Stream Digital Temperature Systems and Kryotek's FrostLink state sensors
- Used across the Canadian Arctic
- Made in Yukon, Canada

Use cases

PERMAFROST DRILLING

- 10 m deep holes in optimal conditions
- Up to 50 mm diameter holes
- Fast in ice-rich soils
- Drills till with cobbles
- Thermistor installation
- Coring kits for ice-rich soils

MINERAL EXPLORATION

- Quickly drill through overburden
- Sample deep till and bedrock
- Drill up to 1 m into bedrock
- 2.8 kg/m sample with 50 mm sampler

ENVIRONMENTAL & GEOTECHNICAL SAMPLING

- Rapidly sample soils
- Install instruments
- Drill indoors
- Drill rapidly through concrete slabs

Specs

EASY TO USE

- Learn to operate in a day
- Safe and ergonomic
- 635 kg of pull-back force
- Battery powered rotary hammer with corded options available

LIGHTWEIGHT

- MAST 7 kg
 - DRILL HEAD 10 kg
 - TOOL KIT 2 kg
 - DRILL RODS 2 kg/m
- Flies as baggage on scheduled flights



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