

## REFLEX DEPTH ENCODER™

Rock Knowledge

**IMDEX™**

# Measure depth accurately, quickly and safely.

## Description

The REFLEX DEPTH ENCODER™, with its ergonomic design and safety features, reduces the risk of operator injuries while still delivering an easy to assemble user-friendly system. The unique design maintains its high level of accuracy by reducing the impact of curvature error and making perfect alignment less critical over a wider variety of applications.

The unique design enables the system to work in all standard diamond sizes as well as RC up to 4 ½" and horizontal drilling.



## Advantages

### Accurate

- An accurate probe is ineffective without an accurate depth measurement. The REFLEX DEPTH ENCODER is the most mature depth encoder in the market and fully integrates with select IMDEX instruments for a seamless end user experience.

### User-friendly

- The device adjusts to allow for the wireline not being directly aligned.
- The user-friendly design can adapt to a variance in rod heights.
- The low maintenance design features an in section and cleaning window to allow easy access to the encoder wheel.

### Safety

- Added safety guard removes pinch point access at cable entry, while the locking mechanism has been designed as a twist lock.

## Technical specifications

**0 – 65°C Operating temperature range**

**IP 65 rating**

**0.5% accuracy and 0.10 resolution**

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