TruCore™ UPIX is an easy-to-use, highly accurate core orientation system featuring step-by-step workflow guidance, wireless communication, and a field-replaceable battery. The patented TruCore UPIX orientation system fits hole sizes ranging from N to P with interchangeable adapters and barrel systems that are easily swapped whenever a change in hole size is required.

5 REASONS TO TAKE CONTROL WITH TRUCORE UPIX

1. TruCore UPIX provides accurate orientation and dip data that geologists, drillers, and engineers rely on.

2. Core orientation is easier with TruCore UPIX. There is no need to disassemble the core barrel to obtain an orientation mark.

3. Full-length extended outer tubes eliminate the need for extensions, reducing the number of joints in the drill string for improved reliability.

4. Improve driller health and safety with reduced manual handling time and a better ergonomic position when reading core orientations.

5. Make faster decisions on the direction of your hole with more frequent dip measurements.

TAKE CORE. TAKE CONTROL.

Boart Longyear has a living legacy of delivering innovation in drilling technology. As a tool in Boart Longyear’s new line of instrumentation, TruCore UPIX is supported by a hands-on team of experts with professional backgrounds in drilling, geology, and engineering.
TRUCORE™ UPIX BARREL OPTIONS

STANDARD

The standard barrel option is available in dedicated diameters corresponding to B, N, and H size hole applications. These barrel options combine to cover the complete range of hole sizes from B to P with size-specific inner tube adapters and check valve systems.

ONE

The ONE option is available in a single N size barrel configuration but can cover the complete range of hole sizes from N to P with field-replaceable grease caps, inner tube adapters, and check valve systems.
TRUCORE™ UPIX AUDIT DATA

AUDIT DATA OPTION

TruCore UPIX is now available with optional audit data export functionality to provide a complete digital record of every orientation.

Audit data-enabled handholds are fully backwards compatible with all TruCore UPIX tools. The audit data functionality is unlocked through the charging docks featuring a USB port. Once downloaded, the data can be accessed using Microsoft Excel.

KIT CONTENTS

<table>
<thead>
<tr>
<th>ID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 *</td>
<td>Extension Barrel</td>
</tr>
<tr>
<td>2 *</td>
<td>2 x TruCore™ UPIX Tools</td>
</tr>
<tr>
<td>3</td>
<td>2 x Spare Batteries</td>
</tr>
<tr>
<td>4</td>
<td>Level Finder</td>
</tr>
<tr>
<td>5</td>
<td>Car Charger</td>
</tr>
<tr>
<td>6</td>
<td>O-ring Replacement Kit</td>
</tr>
<tr>
<td>7</td>
<td>User Guide and Certificate of Conformance</td>
</tr>
<tr>
<td>8 *</td>
<td>2 x Inner Tube Adapters with Check Valve Installed</td>
</tr>
<tr>
<td>9</td>
<td>Allen Key</td>
</tr>
<tr>
<td>10</td>
<td>Handheld Charging Dock</td>
</tr>
<tr>
<td>11</td>
<td>TruCore™ UPIX Handheld Unit</td>
</tr>
<tr>
<td>12</td>
<td>Power Pack with Electrical Cord</td>
</tr>
</tbody>
</table>

*ONE kit configurations may include multiple sizes within the kit or shipped separately to cover the sizes requested.

TRUCORE UPIX IS OFFERED IN SIZES B THROUGH TO P

For information on how to rent TruCore UPIX, visit www.boartlongyear.com/trucore or email the team at instrumentation@boartlongyear.com.

Microsoft and Excel are trademarks of Microsoft.
## SPECIFICATIONS

### CORE SIZES
BQ™, BQTK, NQ, NQ2, NQ3, NTW, HQ, HQ3, HTW, PQ, PQ3, LTK60

### DIMENSIONS
<table>
<thead>
<tr>
<th>Kit</th>
<th>Length x width x height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kit</td>
<td>546 x 420 x 203 mm</td>
</tr>
<tr>
<td>Handheld</td>
<td>110 x 63 x 31 mm</td>
</tr>
</tbody>
</table>

### AUDIT DATA TABLE
Orientation Data
- **Format for Successful Orientation Event**
  - Date
  - Time
  - Hole ID
  - Pass Counter
  - Depth
  - Event (Successful Orientation)
  - Dip
  - Temperature
  - GTF
- **Events Logged**
  - Start Survey
  - Mark Survey
  - Successful Orientation
  - Pass counter reset
  - Data Downloaded

### ACCURACY
- **Range**
  - 0 to ± 85° dip
- **Accuracy**
  - ±5° RMS
- **Dip**
  - ±2.5°

### TEMPERATURE RATING
- **Downhole instrument**
  - Operating -30°C to +80°C
- **Handheld**
  - Operating -20°C to +50°C

### DEPTH RATING
- **Maximum depth**
  - 4216m
- **Housing pressure**
  - 41.4 MPa (6000psi)

### BATTERY
- **Downhole instrument**
  - User replaceable, non-rechargeable lithium
- **Storage**
  - Up to 10 years
- **Normal use**
  - 3 months
- **Handheld**
  - Rechargeable lithium ion
- **Normal use**
  - 1 week per full charge

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TRUSHOT™
Digital Survey Tool

TRUSCAN™
Innovative core scanning technology

Link Latch™ Quick Pump-In™ Underground Head Assembly

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