

# 2018-19


## CONSTRUCTION CATALOG





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Our customer services offers the assistance you need to make informed business decisions. Call to speak to our experts today!

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## TOPCON GENERAL CONSTRUCTION LASER



### TOPCON RL-H5 SERIES

#### ALL-IN-ONE LASER

With great distance and high-accuracy — The RL-H5A is a next generation self-leveling construction laser.

- Long-range operation (800 m)
- Smart long-range receiver
- Simple, intuitive manual slope capability
- ±10 Arc second horizontal accuracy
- Extra-long battery life (100 hours)
- Tough IP66 weatherproof rating



Product Description	Part No.
RL-H5A w/LS-80L, Rechargeable Batteries	1021200-06
RL-H5A w/LS-80L, Alkaline Batteries	1021200-07
RL-H5A w/LS-100D, Rechargeable Batteries	1021200-08
RL-H5B w/LS-80L, Alkaline Batteries	1021200-31

## INTERIOR LASERS



### TOPCON RL-VH4DR

#### MULTI-PURPOSE ROTATING LASER

The RL-VH4DR is complete, dependable, durable, accurate, visible and affordable — compact in design with integrated handle and weighing close to nothing. It is truly portable and easy to set-up. Now you have the power to work the way you always wanted to work!

- Red beam version
- Green beam version
- Autoscan beam control with line drawing
- Remote control capabilities
- Horizontal and vertical orientation
- Complete package



Product Description	Part No.
RL-VH4DR Interior Package	313750752
RL-VH4DR-GC Package	313750722

*RL-VH4DR Interior PKG includes: laser w/alkaline batteries, wall mount, & magnetic scan target, remote & case.*

*RL-VH4DR GC PKG includes: laser, LS-80L detector with Holder 6 and case.*

## RECEIVER OPTIONS

LS-80L or LS-100D



LS-80L



LS-100D

## TRIPODS



### HEAVY DUTY ALUMINUM Q/L

#### CST/berger 60-ALQR120-B

Lightweight, heavy gauge aluminum and the added stability of double banded legs put this extension leg tripod "head and shoulders" above the other aluminum tripods.

- Lightweight, heavy gauge aluminum
- Positive locking clamps
- Powder painted wear-resistant metal parts
- Heavy-duty poly-webbing shoulder strap



Product Description	Part No.
Heavy Duty Aluminum Q/L Tripod	60-ALQR120-L
Topcon TP-10 Wood Tripod	59010
Dutch Hill Composite Tripod	GT-20000A
Tri-MAX HD FG Tripod	90550
Nedo Svyr's Wood Q/L Tripod	59005
Nedo Elevator Tripod 44" - 93"	809550
Nedo Elevator Tripod 34" - 112"	809551
Nedo Elevator Tripod 33" - 119"	60810
SECO Heavy Duty Elevator Tripod	5321-16
SECO TALL Elevator Tripod 72" - 148"	5321-17



Dutch Hill Composite  
Tripod



Tri-MAX HD FG Tripod



Nedo Svyr's Wood Q/L  
Tripod

## TOPCON SLOPE LASERS



### RL-SV2S DUAL SLOPE

#### Multi-task rotating laser

The RL-SV2S is built for multitasking — Meaning you can use it for both construction and interior jobs ... jobs where you need a laser for horizontal, single slope, dual slope or vertical applications. This laser has all the features and is easy to use.

- Horizontal, single and dual slope
- Vertical function
- Full function radio remote
- Long-range operation (800m)
- Tough IP66 construction rating
- Extra-long battery life (120 hours)



Product Description	Part No.
RL-SV2S Dual Slope (+/- 5%) Standard	313990752
RL-SV2S Dual Slope (+/- 5%) Pro w/LS-100D	313990772
RL-SV1S/PS.RB, w/LS-80L, RBCell, US+AU	313990706
RL-SV1S/PS.DB, w/LS-80L, DBCell, US+AU	313990756
RL-SV1S/PS.RB.D, w/LS-100D, RBCell US+AU	313990776
RL-200-1S-L Single Slope	314910702
RL-200-1S-H Single Slope w/LS-100D	314910782
RL-200-2S-L Dual Slope	314920722
RL-200-2S-H Dual Slope w/LS-100D	314920782

L signifies a standard unit: Alkaline batteries, LS-80L detector w/ Holder 6.

H signifies a pro unit: Nicad batteries w/ charger, LS-100D w/ Holder 100 and the 2S-only comes w/ a Remote.



### TOPCON RL-200 1S/2S

#### When slopes really need to be accurate

The RL-200 gives the machine operator a tool to set the desired cross slope and elevation values from the driver seat for improved productivity.



## UTILITY LASERS



### TP-L5 SERIES

#### The industry standard for pipe lasers

Combine features and technology that have proven to meet the demands of contractors, and you'll have a laser that more to the table than any other alignment laser on the market. Whether it's in the trenches, over-the-top, or for laser guidance in mining and tunneling, Topcon is the industry standard. Choose a super-bright red or high-visibility green beam.

- Ultra-visible GreenBeam® technology
- Most accurate grade and leveling
- SmartLine® auto-alignment system
- Toughest cast aluminum housing
- Built-in vertical plumb beam

Product Description	Part No.
TP-L5GV Pipe Laser - Green	329560151
TP-L5G Pipe Laser - Green	329560121
TP-L5BG Pipe Laser - Green	329560131
TP-L5AV/L Pipe Laser - Red	329560141
TP-L5B Pipe Laser - Red	329560111
Trivet w/ Adj Pole	329250010
Trivet Handle	329360000
Manhole Transit Tower	7051
Multi Speed Pipe Blower	7100
SitePro David White LT8-300	46-D8870
SitePro David White LT8-300P	46-D8871
SitePro David White LT8-300LP	46-D8872
SitePro David White LT8-300LTU	46-D8877
SitePro David White LT8-300LTU LP	46-D8879



Brightest beam available



Tough and reliable



Topcon TP-L5

## MACHINE CONTROL LASER RECEIVERS



### LS-B110/110W RECEIVER

#### Built for use. Designed for productivity.

Topcon's machine laser receivers and remote displays are value-priced grade control solutions for indicate and machine control automatic capability for dozers, scrapers, excavators, backhoes, and drag-boxes.

- Rugged, waterproof design
- 360° detection
- Multi-colour LED display
- Wireless & CAN compatible
- Plumb/Tilt Indication
- On-grade matching



Product Description	Part No.
LS-B110 Receiver	312670111
LS-B110W Receiver (B/T)	312670121
LS-B100 Receiver	312670101
LS-B10 Magnetic Receiver	312660101
LS-B10W Blue Tooth (B/T)	312660111
RD-10W Remote Display	312661111
RD-100W Remote Display (B/T)	312671121
Topcon MAG Mount for Receivers	9090-1601

"W" denotes wireless capabilities.



RD-100W  
Remote Display



Topcon MAG Mount for Receivers

## OPTICAL INSTRUMENTS



### TOPCON AT-B SERIES

**Durable, dependable and precise auto-levels**

Thanks to the finely tuned auto-collimation system, the Topcon line of AT-B auto-levels are the ideal device for determining height differentials on busy and noisy job sites.

- 3 Models - 32x, 28x and 24x magnifications
- Rapid, accurate, and stable automatic compensation
- Ultra-short 20cm focusing
- All-weather dependability
- Endless fine horizontal adjustments



Product Description	Part No.
Topcon AT-B4A Auto Level, X24	1012379-53
Topcon AT-B3A Auto Level, X28	1012379-03
Topcon AT-B2 Auto Level, X32	2110220B0
Topcon AT-B4A Package	AT-B4APKG
Topcon AT-B3A Package	AT-B3APKG

*PKG includes TP-100 Tripod & 8' Crain Grade Rod in 10ths or Inches (8' Grade Rod thrown in for FREE)*



### DIGITAL THEODOLITE

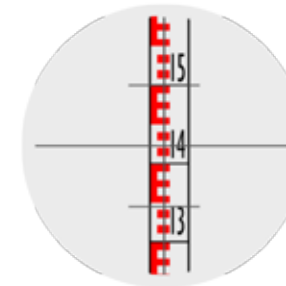
**Topcon DT-209 9 Second Advanced Digital Theodolite**

The Topcon DT-209 integrates the same high-quality advanced absolute circle reading technology found in Topcons high-performance total station products for more accurate field calculations. Topcon continues to deliver the highest quality optics and electronics you expect to find in Theodolites.



Product Description	Part No.
Topcon DT-209 Digital Theodolite	303216141
Topcon DT-209L Digital Theodolite	303217141
SitePro DT8-05P 5" Digital Theodolite with Optical Plummet	46-D8895
SitePro DT8-05LS 5" Laser Sight Digital Theodolite w O/P	46-D8897

## LEVEL RODS



### CRAIN CR SERIES

**Durable, strong fiberglass**

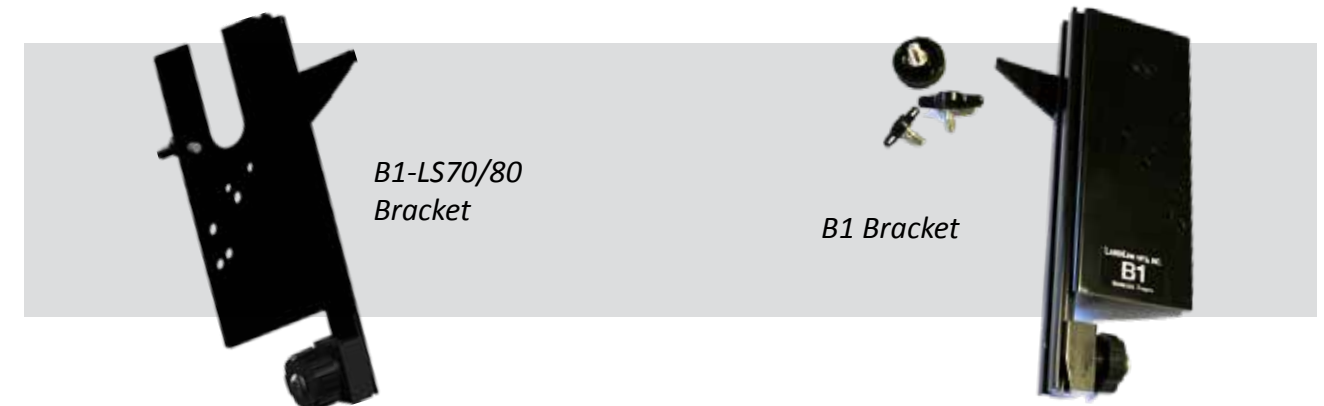
Crain's durable CR Series Leveling Rods are constructed of non-conductive fiberglass and are rectangular in shape with rounded back corners for a better grip. The scale width is graduated to fill the entire face of the rod and the CR's are equipped with stand-off ribs that protect the scale from wear.

- Water-proof and corrosion-resistant
- Reliable, unbreakable buttons securely lock sections together
- Easily removable locking mechanisms make disassembling for cleaning even easier



Product Description	Part No.
8' Crain Grade Rod*	92002 (inches) 92001 (10ths)
13' Crain Grade Rod*	92022 (inches) 92021 (10ths)
16' Crain Grade Rod *	92042 (inches) 92041 (10ths)
20' Crain Grade Rod*	92032 (inches) 92031 (10ths)
CST 25'-T Level Rod*	06-925
25' CrainSVR Grade Rod	98011 (inches) 98010 (10ths)
Sokkia 25' SK Rod	807348 (10ths)
Sokkia 25'-T Level Rod	1005156-01
GR-1000 10' Cut/Fill Rod*	GR-1000
GR-1450 15' Cut/Fill Rod*	GR-1450
GR-10 Optical Rod*	GR-10T
B1-LS70/80 Bracket	B1-LS70/80
B-1 Bracket	B1

*Those marked with an asterisk (\*) are rectangular. Easily used with Laser Receivers.*



## GRADE ROD RECEIVERS & ACCESSORIES



### LS-100D RECEIVER

**Versatile and designed for maximum user convenience**  
The LS-100D features a digital readout to confidently deliver elevation and vertical alignment control on demand.

- Large and bright LCD display (front & back)
- Extra-wide beam capture sensor
- 9-channels of grade information
- Easy display lock



Product Description	Part No.
LS-100D w/ Holder 100	1011989-01
LS-80A w/ Holder 6	57140
LS-80A	313510702
LS-80L	313540702
Holder 6	312890112
Johnson Smart Tool 24"	1880-2400
Johnson Smart Tool 48"	1880-4800
Stabila 14" with case	36514
Stabila 24" with case	36524
Stabila 48" with case	36548



LS-80A w/ Holder 6



Johnson Smart Tool 24"



Johnson Smart Tool 48"

## WOOD PRODUCTS



### THE PPI WOOD SHED

Engineer Grade



### LATH

Dimensions	Qty Per Bundle	Bundles Per Pallet
11/32 X 1 1/2 X 24"	50	144
11/32 X 1 1/2 X 36"	50	72
11/32 X 1 1/2 X 48"	50	72

### HUBS

Dimensions	Qty Per Bundle	Bundles Per Pallet
1 1/2 X 1 1/2 X 6"	25	240
1 1/2 X 1 1/2 X 8"	25	216
1 1/2 X 1 1/2 X 10"	25	180
1 1/2 X 1 1/2 X 12"	25	144
1 1/2 X 1 1/2 X 18"	25	72
1 1/2 X 1 1/2 X 24"	25	72
1 1/2 X 1 1/2 X 24" (white top)	25	72

### GINNIES

Dimensions	Qty Per Bundle	Bundles Per Pallet
1 x 1 x 6"	50	206
1 x 1 x 8"	50	144
1 x 1 x 10"	50	120
1 x 1 x 12"	50	128

### HIGH GRADE LATH

Dimensions	Qty Per Bundle	Bundles Per Pallet
1/2 X 1 1/2 X 36"	50	60
1/2 X 1 1/2 X 48"	50	60



## ELITE SURVEY SUITE

### GEOPOSITIONING SOLUTIONS



#### Multiple Technologies, One Powerful Solution

Our new combination of products and services make your jobs faster, easier, and more profitable. Get the industry-leading solutions that can take your surveying to ELITE levels.



Product Description	Part No.
HiPer HR - Multi-Purpose GNSS Receiver	1015612-01
FC-5000 - Capacitive Multi-Touchscreen Controller	1010084-01
Magnet Field - Data Collection Software	1002832-01
GT Series - Robotic Total Station	1012292-X

High-speed tracking lets you move from point to point faster and with rock-solid lock, so you can just bag your shots.



The FC-5000: A fantastic, bright and responsive display, with lots of power and connectivity behind it.

Work with confidence and speed with HiPer HR: ultra-rugged, ultra-reliable GNSS tracking, and unique inertial leveling lets you get the shot with no fuss.

Magnet Field is mature, proven and offers efficient workflows for all the work you do. Built with connectivity in mind.

## MACHINE CONTROL

### 3D-MC<sup>MAX</sup>

#### Dozing Without Limitations

Redefine the capabilities of your dozer. The 3D-MC<sup>MAX</sup> system uses two Inertial Measurement Units (IMU) that enable you to blade faster and smarter, without the need of a mast.



Product Description	Part No.
GX-55 Control Box	9000D-15
IMU Sensors	1009920-02
MC-R3 Receiver	9908-0022
PG-S3 Antenna	01-100301-03





# VERTICAL CONSTRUCTION

**Increase your productivity, reduce errors, and deliver business value every step of the way.**

We have the solutions you need to improve the way buildings, infrastructure and utilities are planned, designed, built and managed today.

Workflow is the most important factor for BIM users. That's why we provide a complete solution tailored to your needs.

Our workflows start by placing points in your model with Autodesk Point Layout and then sending those points to the Total Station or Layout Navigator in the field. Through the synergy between Autodesk authoring tools and Topcon software and hardware solutions, we provide the fastest and easiest way to accomplish BIM to Field.

## AUTODESK® BIM 360 GLUE®



## FC-5000 FIELD COMPUTER



## GT SERIES TOTAL STATION



## LN-100 LAYOUT NAVIGATOR



## MAGNET FIELD



## POINT LAYOUT





## MARKING PAINT



### AERVOE

#### #1 in Durability

A superior upside-down marking paint designed for survey marking. It provides the best quality paint in terms of color visibility, retention, and durability.

- Mark will last up to 6 months
- Non-freezing
- Operational to 14°F (-10°C)
- H.D. = high delivery (30% greater than other colors)



Type	Quantity Per Case	Min. Cases Per Pallet
<b>Survey Paint</b> REGULAR: • 201 RED • 202 YELLOW • 203 BLUE • 204 GREEN • 205 ORANGE • 206 BLACK • 207 WHITE FLUORESCENT: 220 FLO RED 226 FLO YELLOW 227 FLO BLUE 224 FLO GREEN 222 FLO ORANGE 229 FLO PINK	12	50
<b>Construction Paint</b> REGULAR: • 256 RED • 252 YELLOW • 254 BLUE • 259 GREEN • 257 ORANGE • 251 BLACK • 255 WHITE • 260 PURPLE FLUORESCENT: 246 FLO RED 253 FLO YELLOW 250 FLO BLUE 248 FLO GREEN 247 FLO ORANGE 249 FLO PINK	12	50

May mix and match case colors to make a pallet.

## SUNDRY ITEMS



### HIGH END CLASS 2 SURVEY VEST

#### Meets ANSI/ISEA Class 2 requirements

This Class 2 reflective vest features bright fluorescent material with 4" (10.16 cm) wide contrasting reflective material around 2" (5.08 cm) wide silver stripes made of 3M Scotchlite reflective tape.

- Solid polyester front and mesh back
- Hi-tech collar material regulates body heat
- 2" 3M Scotchlite silver reflective tape
- 4" contrasting fluorescent outer stripes
- YKK zipper front closure



Back

Product Description	Part No.
High End Class 2 Survey Vest	8265
Whiskers/Stake Chasers (40 bundles, 25ea bundle)	1234
24" Wire Flags (10 bundles, 100ea bundle)	4X5X24
Seco 200' Reel Tape (Inches)	3003-03
Seco 200' Reel Tape (10ths)	3003-07
Ideal Mark Valve Action Markers	IDEAL
Dixon Redimark Markers	87170



Whiskers/Stake Chasers



24" Wire Flags



Seco 200' Reel Tape



Dixon Redimark Markers



Ideal Mark Valve Action Markers





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