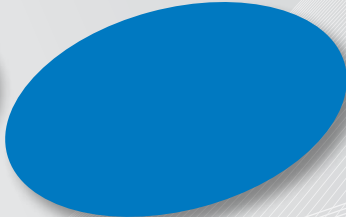




CONSTRUCTION

Product Guide 2013



with your
smartphone!

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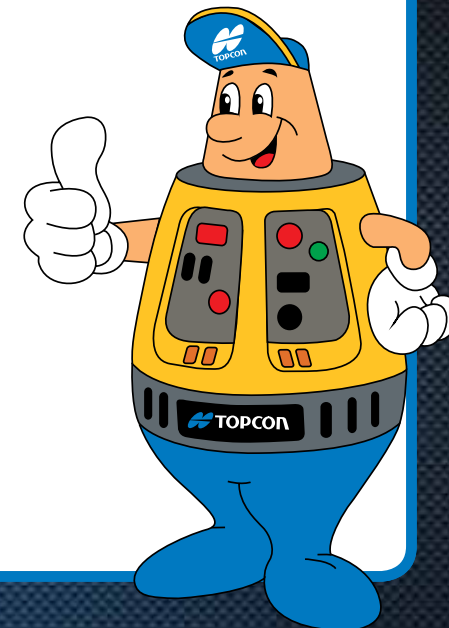
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with your
smartphone!

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1. General Construction



This multi-purpose laser is ideal for:

- Machine control applications
- Site levelling with slope matching
- Concrete work and foundations
- General Construction

Features:

- 5-year Topcon warranty
- Manual slope match function (with automatic cross-axis self-levelling)
- Construction tough build with dual handles and IP66 water-resistant housing
- New LS-80L long-distance laser sensor
- 100 hours operating time with D Cell Battery option, or 60 hours with rechargeable Ni-MH batteries
- Automatic height of instrument alert (HI alert)
- Universal rod clamp for LS Series sensor



Topcon RL-H4C

D Cell Battery

CODE: 31365-0752



Rechargeable

CODE: 31365-0802



AUSTRALIA'S BEST CONSTRUCTION LASER IS NOW EVEN BETTER!

Topcon's RL-H4C self-levelling laser delivers longer range (800m), higher accuracy ($\pm 1.5\text{mm}$ @ 30m) and more versatility with single slope matching.



1. General Construction

Topcon RL-H4C

SPECIFICATIONS:	
Accuracy	Horizontal ± 10 arc seconds
Self-levelling Range	Horizontal $\pm 5^\circ$
Working Area (diameter)	800m
Rotation Speed (R.P.M.)	600r.p.m.
Light Source	Visible laser
Laser Power	2.4mW
Laser Class	3A
Water proof/ dust-resistant	IP66
Operating time	100 hours with D cell batteries 60 hours with Ni-MH battery option
Operating temperature	-20°C ~ +50°C
Size	177(L) × 195.6(W) × 216.5 (H)

Kit includes:

- RL-H4C Laser
- LS-80L Sensor (Dual LCD - 11 Channel Graduating Arrow)
- Sensor Holder 6
- Batteries (D Cell)
- Carry Case



Optional:
Rechargeable Ni-MH
battery Kit & AC charger

2. Auto-levels



DURABLE, DEPENDABLE, HIGH VALUE AUTO LEVEL

Utilising a finely tuned magnetic damping system, AT-B Series automatic levels quickly level and stabilise the line of sight. These precision instruments ensure reliable levelling even when working near heavy equipment or busy roads where fine vibrations could be present.

Features:

- Choice of 3 models – 32x, 28x and 24x magnifications
- Rapid, accurate and stable automatic compensation
- Ultra-short 20cm focussing
- All-weather dependable
- Clamless, endless fine horizontal adjustments



Topcon AT-B Series

AT-B2 CODE: 21102-20B0
32 x Magnification



AT-B3 CODE: 21102-30B0
28 x Magnification



AT-B4 CODE: 21102-40B0
24 x Magnification



2. Auto-levels

SPECIFICATIONS:			
	AT-B2	AT-B3	AT-B4
Length	215mm	215mm	215mm
Magnification	32X	28X	24X
Objective Aperture	42mm	36mm	32mm
Resolving Power	3 in.	3.5 in.	4 in.
Field of View (at 100m)	1°20' 2.3m	1°25' 2.5m	1°25' (at 100m) 2.5m
Focussing Knob	2-speed	1-speed	1-speed
Sighting Aid	Peep Sight	Gun Sight	Gun Sight
Accuracy For 1km Double Run	±0.7mm	±1.5mm	±2.0mm
Accuracy With Micrometre	±0.5mm	n/a	n/a
Circular Level Sensitivity	2mm	2mm	2mm
Horizontal Circle Diameter	103mm	103mm	103mm

Kit includes:

- AT-B level
- Plumb bob
- Hex wrench
- Adjusting pins
- Vinyl cover
- Cleaning cloth & lens cap
- Carry case



20cm Ultra-Short Minimum Focus

The AT-B Series can focus on objects at 20cm in front of the telescope. This feature dramatically facilitates work in confined spaces.



2. Auto-levels



Astor AT-20 Automatic Level

CODE: 03-10-AT-20



The Astor AT-20 Automatic Level is an ideal entry level option, featuring 20 x Magnification optics that allow for precise readings for general construction applications. The AT-20 has a rugged design providing a great track record of reliability and along with the support of local service and calibration, the AT-20 is excellent value.

SPECIFICATIONS:

Length	215 mm
Magnification Image erect	20 x
Accuracy for 1Km Double Run	±2.5 mm
Objective Lens	30 mm
Minimum Focus	0.5 m

Kit includes:

- Astor AT-20
- Plumb bob
- Instructions
- Hard shell carry case

* One Year Warranty *



3. Interior Lasers



SUPERIORITY THAT'S EASY TO SEE – INDOORS OR OUT

Topcon's world first ultra-visible GreenBeam® technology quadruples beam brightness so you never lose valuable time hunting for the beam in direct sunlight or on the scan target.



Topcon's SmartScan® lets you draw a line of focused laser light on any surface, to any length you need. It stays there as long as you need, until you release it using the target plate.

VERTICAL ALIGNMENT

Use the 90 degree plumb beam to easily square walls and align wall track. Simply place the target on your line, place the RL-VH4DR/ RL-VH4G2 at the other end, and use the manual slope buttons, or included RC-40 Remote Control to centre the beam on the target.

Kit Includes

- RL-VH4 Series Laser
- RC-40 Remote Control
- Scanning target
- Wall mount
- D Cell Battery Kit
- Carry case



Topcon RL-VH4DR - Red Beam

CODE: 31375-0853



Topcon RL-VH4G2 - Green Beam

CODE: 31376-0853



Topcon's RL-VH4 Series lasers provide fast, superior levelling and visibility for interior and general contractors. Value, advanced technology, proven durability, and packaged to fit the way you work. Only Topcon has it!

3. Interior Lasers

Features:

- 5 Year Topcon Warranty
- Choice of Topcon's patented GreenBeam® or traditional Red Beam technology
- Fast, fully automatic self-levelling - under 5 seconds
- SmartScan® Technology
- Horizontal / vertical operation - 90° plumb beam to easily square walls and align wall tracks
- RC-40 remote
- Optional LS-80 laser detector with rod clamp
- Removable lighthouse cover
- Manual slope option for rake in / cathedral ceilings to 5°



SPECIFICATIONS:	
Accuracy	±2mm @ 20m
Detecting range	300m with optional LS-Receiver
Beam type	RL-VH4DR - 635 nm red & RL-VH4G2 - 532 nm green
Laser class	3A
Rotating speed	0-300 rpm
Water / Dust-proof	IP 54
Scanning width	180 degrees
Remote control	within 100 m
Operating time	90hrs alkaline



4. Grade Lasers

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Topcon's RL-SV2S multipurpose grade laser sets the new standard for simplicity and accuracy. Rugged and compact, it's twice the laser at an amazingly affordable price.

This multipurpose laser is ideal for:

- Horizontal, single and dual slopes**
- Vertical applications**
- Machine control applications**
- Site earthworks and construction**

Features:

- 5 year warranty
- Rugged design with IP66 rating
- Full function remote control
- Electronic beam shutters (to avoid interference with other lasers on site)
- Fully automatic self-levelling in horizontal, vertical or grade
- LS-80L long distance laser sensor with two-way communication
- Hi alert



Topcon RL-SV2S

D Cell Battery

CODE: 31366-0752



Rechargeable

CODE: 57184AN



4. Grade Lasers



SPECIFICATIONS:	
Horizontal Accuracy	±10 arc seconds
Operating range	400m radius / 800 diameter
Operating Time	100hrs (alkaline), 60hrs (Ni-MH)
Grade	±15% dual
Rotation Speed	300, 600 rpm
Water resistance	IP66
Weight	3.0kg
Self-levelling range	±5 degrees
Laser class	3A
Output power	2.4mW
Laser wave length	635nm

Kit Includes:

- Topcon RL-SV2S
- LS-80L Sensor (dual LCD, 11-channel graduating arrow)
- Sensor Holder 6
- RC-60 (radio remote control)
- D cell dry batteries
- Durable hard shell carry case

4. Grade Lasers



Futura LT-810

CODE: 03-10-LT-810



The Futura LT-810 is an affordable, automatic true self-levelling single grade laser. Easy to use as a horizontal plane laser, it has the added versatility of an LCD display for digital grade control. The LT-810 is rugged, reliable and accurate for applications such as plumbing and drainage, site preparation and earthworks.

Features:

- Automatic self-levelling in level or grade
- Height of instrument alert (HI Alert) in level or grade
- Machine control compatible

Kit includes:

- Futura LT-810
- CR3 laser detector & clamp
- Alkaline batteries
- Operator manual
- Durable hard shell carry case

* Two Year Warranty *



SPECIFICATIONS:	
Accuracy	±10 arc seconds
Operating range	700m diameter
Self-levelling range	Approx ±5 degrees
Operating Time	60hrs (alkaline)
Rotation Speed	60, 300, 600 & 750 rpm
Laser class	3A

5. Pipe Lasers



Topcon's TP-L4 Series of alignment lasers offer a combination of features and technology that are proven to meet the demands of contractors more than any other alignment lasers on the market. Choose from the economical red beam option or GreenBeam® technology that gives you a four times brighter beam than conventional lasers!

Features:

- 5-year Topcon warranty
- Left/Right beam line control
- Bright, easy-to-read rear display
- World's best long-range spot quality
- RC-200 infrared remote for complete control
- All-metal, waterproof housing



Topcon TP-L4B
Red Beam

CODE: 32948-0415



Topcon TP-L4BG
Green Beam

CODE: 32948-0435



5. Pipe Lasers

SPECIFICATIONS:		
	TP-L4B	TP-L4BG
Accuracy	horizontal ± 10 arc seconds	horizontal ± 10 arc seconds
Beam		
Type	633 nanometers, red beam diode	532 nanometers, GreenBeam [®] diode
Operating Range		
Laser Range	5m – 150m	5m – 150m
Remote control operation	200 m from front (in pipe), 25 m from above	200 m from front (in pipe), 25 m from above
Line Control		
Width	$\pm 15\%$	$\pm 15\%$
Levelling		
Self levelling range	$\pm 10\%$	$\pm 10\%$
Power	48 hours Ni-MH (standard), 70 hours D-size alkaline (optional)	32 hours Ni-MH (standard), 45 hours D-size alkaline (optional)

Kit includes:

- TP-L4B or TP-L4BG laser
- Leg sets for 15cm, 20cm, 25cm, 30cm pipes
- Single pointed foot
- 15cm to 45cm adjustable targets
- Remote control RC-200
- Ni-MH battery BT-53Q x 2
- Battery charger AC/DC + BA-2
- Carry case

Shown with optional PC-17 / 12V Power cable



6. Theodolites



Kit includes:

- DT-209 theodolite
- Plumb bob
- Tool kit
- Waterproof protective cover
- Lint free lens cloth
- Carry case

Features:

- Long battery life, with 140 hours of operation from 4 AA batteries
- Vertical angle correction provides ± 3 minutes accuracy
- Waterproof and dust-proof housing - IP66
- Gas charged telescope

* One Year Warranty *



Topcon DT-200 Series

DT-209 CODE: 60214AN



WATERPROOF, DUSTPROOF DIGITAL THEODOLITES

The DT-200 Series integrates the same high-quality advanced absolute circle reading technology found in Topcon's high-performance total station products for more accurate field calculations. Available in 5", 7", or 9" angle accuracy, there is a DT-200 theodolite perfect for any job. Compact and lightweight for easy portability, the DT-200 Series provide precise measurement in a functional, hassle-free package.

DT-209 SPECIFICATIONS:	
Length	149 mm
Objective lens	40 mm
Magnification	26x power
Field of view	1°30'
Resolving power	3 power
Minimum focus	90 cm
Stadia ratio	100
Stadia constant	0
Sighting collimator	Double

6. Theodolites

Astor EDT-10 Electronic Theodolite

CODE: 03-10-EDT10



The Astor EDT-10 is ideal for building set out and general construction. With its dual face LCD display, the EDT-10 is supplied with both Alkaline and Rechargeable battery packs. Featuring 30 x Magnification, this has made the EDT-10 a very popular choice for building contractors.

** One Year Warranty **

SPECIFICATIONS:	
Accuracy	± 10 arc seconds
Objective Lens	45 mm
Magnification Image Erect	30x
Minimum Focus	1.3 m



Kit includes:

- Astor EDT-10
- Plumb bob
- Rain coat
- Operator manual
- Durable hard shell carry case

CST Transit Level – TL20X

CODE: 03-10-54-200B



The CST TL20X Transit Level is ideal for building and general construction applications where imprecise angles are required. The TL20X is easy to use, with motion tangents and clamps to allow alignment tuning adjustments for both Hz (level) and Vz (plumb) tasks.

SPECIFICATIONS:	
Accuracy	± 6.35mm @ 30m
Minimum Focus	1.4 m
Working range	60 m
Magnification	20x
Field of view	0.6 m @ 30m

Kit includes:

- CST TL20X Transit Level
- Operator manual
- Durable hard shell carry case

** One Year Warranty **

7. 2D Machine Control



BUILT-TO-USE, BUILT-TO-LAST

Topcon's LS-B100 Series comprise advanced technology, value-priced laser receivers for dozers, scrapers, excavators, backhoes, and drag-boxes. All LS-B100 receivers feature simple, secure mechanical mounting, 360° beam detection, adjustable on-grade accuracy, alkaline or rechargeable battery operation, water and dust proof cast construction, and bright multi-color LED displays.

Features:

- Large working range
- 360° detection
- Rugged, waterproof design
- Indicate and automatic solutions
- Wireless & CAN compatible (* W-models)
- On-grade matching
- Plumb/Tilt Indication (110 models only)
- Universal pole clamp



Machine-Mount Receivers Topcon LS-B100 Series

LS-B100 CODE: 31267-0101
Indicate Only



LS-B110 CODE: 31267-0111
Automatic Hydraulic Compatible, Plumb & Tilt Indication



LS-B110W CODE: 31267-0121
Automatic Hydraulic Compatible, Plumb & Tilt Indication, Wireless Compatible



7. 2D Machine Control

Machine-Mount Receivers Topcon LS-B100 Series



Specifications	LS-B100	LS-B110	LS-B110W
Detector Angle	360°	360°	360°
Detector Range	175mm	250mm	250mm
Detectable Laser Wave Length	633 to 785nm	633 to 785nm	633 to 785nm
Detective Precision			
Mode1:	±3mm	±3mm	±3mm
Mode2:	±6mm	±6mm	±6mm
Mode3:	±15mm	±15mm	±15mm
Mode4:	±30mm	±30mm	±30mm
Laser Detecting Range (diameter) using RL-100 1S/2S	800m	800m	800m
Machine Control Hydraulic Compatible	No	Yes	Yes
Plumb and Slope Indicator	No	Yes	Yes
Optional Remote Display (RD-100W) via Bluetooth	No	No	Yes
Wireless Communication (RD-100W)	No	No	20m
Bluetooth	No	No	Yes
Operating Time Approx - Alkaline	100 Hours	80 Hours	40 Hours
Operating Time Approx - Rechargeable (BT-68Q Kit Optional)	50 Hours	40 Hours	18 Hours
Power from Machine (PC-18 Cable Optional)	Yes	Yes	Yes
Power Save and Laser-on Power Save Functions	Yes	Yes	Yes
Auto Shutoff after 60 minutes	Yes	Yes	Yes
Waterproof	IP66	IP66	IP66

Magnetic-Mount Receivers

Topcon LS-B10

CODE: 31266-0101



The Topcon LS-B10 Series offer a cost effective indicate laser solution, designed with two purposes in mind: to help move dirt efficiently and grow with the evolving needs of your company.

These versatile receivers can be mounted on a range of machines such as mini excavators, and are useful for grade checking applications where they can be mounted to a staff via a Holder 6. The LS-B10W model has a wireless option, enabling it to be connected to a RD-100W (Remote Display Unit) which can be mounted in the cab allowing the operator to view the same information that is displayed out on the excavator stick.

LS-B10 Specifications:	
Detective range	120mm
Detective angle	270°
Detective Precision	Mode1: ±2mm Mode2: ±6mm Mode3: ±12mm Mode4: ±30mm
Laser: Detective range	700m
Power source	3 x AA alkaline batteries
Operating time	Approx. 100hrs
Waterproof	IP66

Kit includes:

- LS-B10
- 3 x AA alkaline batteries
- Instructions



7. 2D Machine Control

Indicate solution:

LS-B10W CODE: 31266-0111



With wireless BT connections to

RD-100W CODE: 31267-1121



LS-B10W Specifications:	
Detective range	120mm
Detective angle	270°
Detective Precision	Mode1: ±2mm Mode2: ±6mm Mode3: ±12mm Mode4: ±30mm
Wireless range	20m (may vary depending on conditions)
Power source	3 x AA alkaline batteries
Operating time	Approx. 40hrs
Waterproof	IP66
Laser:	
Detective range	700m

Kit includes:

- ➔ LS-B10W
- ➔ 3 x AA alkaline batteries
- ➔ Instructions



8. Pipe and Cable Locators



C.Scope Cable Avoidance Tool

DXL

General Purpose

CODE: 03-10-DXL-33SGV1G



MXL

Advanced Applications

CODE: 03-10-MXL/MXT KIT



The C.Scope cable avoidance tool is a full function, industry standard locator which every ground working operative will find familiar and easy to use.

Better by design, the cost effective Cable Avoidance Tool is rugged, lightweight and packed full of features. With fingertip controls you can adjust sensitivity and quickly switch between the locator's operating modes:

- P** – Power mode for detecting live, imbalanced cables
- R** – Radio mode for detecting re-radiated radio signals
- G** – Generator mode for detecting conductors carrying the signal generated by the generator
- AS** – Allscan - combines all modes

Features:

- Digital technology
- On/off control on handle, activated when in use
- Sensitivity control
- Detachable loudspeaker
- User replaceable base protector
- Display shows signal strength, battery condition, operating mode
- Depth of detection 3m (P and G modes), 2m (R mode)
- IP65 - standard
- 40 hrs - one set of batteries

Single frequency - DXL	33 kHz
Multi frequency - MXL	33 kHz, 640 kHz, 98 kHz



9. Measuring Instruments



Laser Distance Measurer

Myzox LD-40

CODE: 03-10-LD40



The Myzox LD-40 Laser Distance Measurer has everything you need at an affordable price. Functions include Area, Volume, Continuous or Indirect measurements.

Specifications:	
Measuring range	0.05m – 40m
Accuracy	± 1.5mm
Resolution	0.001m
Auto shut-off	Laser 30 seconds Device 3 minutes
Dimensions	110mm x 45mm x 30mm
Power source	2 x AA batteries
Laser class	2

* One Year Warranty *



Kit includes:

- Myzox LD-40
- Carry pouch
- Alkaline batteries
- Safety strap
- Operator manual

Laserometer Digital Laser Receiver

Futtura CR4

CODE: 03-10-CR4



The Futtura CR4 is a new generation laser receiver with technology that rejects strobe light interference. The CR4 boasts a massive 127mm vertical reception height photocell for easy beam finding and large, dual LCD screens for digital readout of distance to on-grade.

Features:

- 5 accuracy levels
- Multi-colour LED indicating grade level
- True proportional Grade arrows
- IP67 weatherproof rating

* Three Year Warranty *

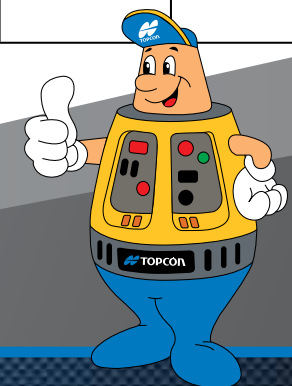


10. Product Matrix

	SITE PREPARATION	EARTHWORKS	CONCRETE
TOPCON RL-H4C	●●	●●	●●
TOPCON AT-B SERIES	●	●	●
ASTOR AT-20	●	●	●
TOPCON RL-VH4DR			
TOPCON RL-VH4G2			
TOPCON RL-SV2S	●●	●●	●
FUTTURA LT-810	●●	●●	●
TOPCON TP-L4B			
TOPCON TP-L4BG			
TOPCON DT-200	●		●
ASTOR EDT-10	●		●
CST TL20X	●		
TOPCON LS-B100 Series	●	●●	
TOPCON LS-B10	●	●●	
C SCOPE CABLE AVOIDANCE	●	●●	●
MYZOX LDM			
FUTTURA CR4	●	●●	●●

SUSPENDED CEILING	INTERIOR FITOUT	ELECTRICAL LAYOUT	DRAINAGE	WALL / FLOOR TILING	SITE SET OUT
	●		●		●
			●		●
			●		●
●●	●			●	
●●	●			●	
	●		●●		●
			●●		
			●●		
			●		●●
			●		●●
			●●		●
			●		
			●●		
●	●	●			●
			●		

- SUITABLE
- RECOMMENDED

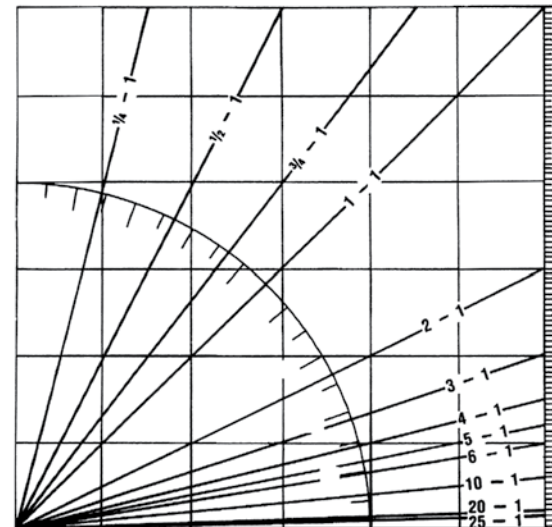


11. Grade Chart

Percentage Conversion

1:X	%	1:X	%	1:X	%	1:X	%	1:X	%	1:X	%	1:X	%	1:X	%
:1	100.000	:40	02.500	:79	01.266	:118	00.847	:157	00.637	:196	00.510	:375	00.267	:950	00.105
:2	50.000	:41	02.439	:80	01.250	:119	00.840	:158	00.633	:197	00.508	:380	00.263	:975	00.103
:3	33.333	:42	02.381	:81	01.235	:120	00.833	:159	00.629	:198	00.505	:385	00.260	:1000	00.100
:4	25.000	:43	02.326	:82	01.220	:121	00.826	:160	00.625	:199	00.503	:390	00.256	:1050	00.095
:5	20.000	:44	02.273	:83	01.205	:122	00.820	:161	00.621	:200	00.500	:395	00.253	:1100	00.091
:6	16.667	:45	02.222	:84	01.190	:123	00.813	:162	00.617	:205	00.488	:400	00.250	:1150	00.087
:7	14.286	:46	02.174	:85	01.176	:124	00.806	:163	00.613	:210	00.476	:410	00.244	:1200	00.083
:8	12.500	:47	02.128	:86	01.163	:125	00.800	:164	00.610	:215	00.465	:420	00.238	:1250	00.080
:9	11.111	:48	02.083	:87	01.149	:126	00.794	:165	00.606	:220	00.455	:430	00.233	:1300	00.077
:10	10.000	:49	02.041	:88	01.136	:127	00.787	:166	00.602	:225	00.444	:440	00.227	:1350	00.074
:11	09.091	:50	02.000	:89	01.124	:128	00.781	:167	00.599	:230	00.435	:450	00.222	:1400	00.071
:12	08.333	:51	01.961	:90	01.111	:129	00.775	:168	00.595	:235	00.426	:460	00.217	:1450	00.069
:13	07.692	:52	01.923	:91	01.099	:130	00.769	:169	00.592	:240	00.417	:470	00.213	:1500	00.067
:14	07.143	:53	01.887	:92	01.087	:131	00.763	:170	00.588	:245	00.408	:480	00.208	:1550	00.065
:15	06.667	:54	01.852	:93	01.075	:132	00.758	:171	00.585	:250	00.400	:490	00.204	:1600	00.063
:16	06.250	:55	01.818	:94	01.064	:133	00.752	:172	00.581	:255	00.392	:500	00.200	:1650	00.061
:17	05.882	:56	01.786	:95	01.053	:134	00.746	:173	00.578	:260	00.385	:510	00.196	:1700	00.059
:18	05.556	:57	01.754	:96	01.042	:135	00.741	:174	00.575	:265	00.377	:520	00.192	:1750	00.057
:19	05.263	:58	01.724	:97	01.031	:136	00.735	:175	00.571	:270	00.370	:530	00.189	:1800	00.056
:20	05.000	:59	01.695	:98	01.020	:137	00.730	:176	00.568	:275	00.364	:540	00.185	:1850	00.054
:21	04.762	:60	01.667	:99	01.010	:138	00.725	:177	00.565	:280	00.357	:550	00.182	:1900	00.053
:22	04.545	:61	01.639	:100	01.000	:139	00.719	:178	00.562	:285	00.351	:560	00.179	:1950	00.051
:23	04.348	:62	01.613	:101	00.990	:140	00.714	:179	00.559	:290	00.345	:570	00.175	:2000	00.050
:24	04.167	:63	01.587	:102	00.980	:141	00.709	:180	00.556	:295	00.339	:580	00.172	:2500	00.040
:25	04.000	:64	01.563	:103	00.971	:142	00.704	:181	00.552	:300	00.333	:590	00.169	:3000	00.033
:26	03.846	:65	01.538	:104	00.962	:143	00.699	:182	00.549	:305	00.328	:600	00.167	:3500	00.029
:27	03.704	:66	01.515	:105	00.952	:144	00.694	:183	00.546	:310	00.323	:625	00.160	:4000	00.025
:28	03.571	:67	01.493	:106	00.943	:145	00.690	:184	00.543	:315	00.317	:650	00.154	:4500	00.022
:29	03.448	:68	01.471	:107	00.935	:146	00.685	:185	00.541	:320	00.313	:675	00.148	:5000	00.020
:30	03.333	:69	01.449	:108	00.926	:147	00.680	:186	00.538	:325	00.308	:700	00.143	:5500	00.018
:31	03.226	:70	01.429	:109	00.917	:148	00.676	:187	00.538	:330	00.303	:725	00.138	:6000	00.017
:32	03.125	:71	01.408	:110	00.909	:149	00.671	:188	00.532	:335	00.299	:750	00.133	:6500	00.015
:33	03.030	:72	01.389	:111	00.901	:150	00.667	:189	00.529	:340	00.294	:775	00.129	:7000	00.014
:34	02.941	:73	01.370	:112	00.893	:151	00.662	:190	00.526	:345	00.290	:800	00.125	:7500	00.013
:35	02.857	:74	01.351	:113	00.885	:152	00.658	:191	00.524	:350	00.286	:825	00.121	:8000	00.013
:36	02.778	:75	01.333	:114	00.877	:153	00.654	:192	00.521	:355	00.282	:850	00.118	:8500	00.012
:37	02.703	:76	01.316	:115	00.870	:154	00.649	:193	00.518	:360	00.278	:875	00.114	:9000	00.011
:38	02.632	:77	01.299	:116	00.862	:155	00.645	:194	00.515	:365	00.274	:900	00.111	:9500	00.011
:39	02.564	:78	01.282	:117	00.855	:156	00.641	:195	00.513	:370	00.270	:925	00.108	:10000	00.010

DEGREES	%	DEGREES	%	DEGREES	%
1	1.8	21	38.4	41	86.9
2	3.5	22	40.4	42	90.0
3	5.2	23	42.4	43	93.3
4	7.0	24	44.5	44	96.6
5	8.8	25	46.6	45	100.0
6	10.5	26	48.8		
7	12.3	27	51.0		
8	14.0	28	53.2		
9	15.8	29	55.4		
10	17.6	30	57.7		
11	19.4	31	60.0		
12	21.3	32	62.5		
13	23.1	33	64.9		
14	24.9	34	67.4		
15	26.8	35	70.0		
16	28.7	36	72.7		
17	30.6	37	75.4		
18	32.5	38	78.1		
19	34.4	39	81.0		
20	36.4	40	83.9		



Rotosure Measuring Wheels



The Wheel of choice for contractors, Rotosure are tough, accurate and easy to operate



SPECIFICATIONS	
Folds in Half	●
Push Button Zero Reset	●
Kick Down stand	●
Carry Handle	●
Wrist strap	●
Debris Removing Scraper	●
Sealed Roller Bearings	●
Heavy Duty	●
Measuring Distance	10000m
Increments	0.1m
Wheel Circumference	1m
Wheel Diameter	0.32m
Weight	2.36kg

Rotosure Standard

CODE: 05-10-RSCLA-S



Rotosure Deluxe

w/ Trigger Brake
CODE: 05-10-RSCLA-D



Rotosure Professional

w/ Trigger Brake and
Pistol Grip Zero Reset
CODE: 05-10-RSCLA-P



Yamayo Measuring Tapes



Designed to handle all weather conditions and rough handling on a construction site, Yamayo tapes are made to last.

- Non-conductive fibreglass or Nylon-coated steel
- Open reel
- 3:1 ratio (fast retrieve)
- 30m, 50m or 100m lengths available

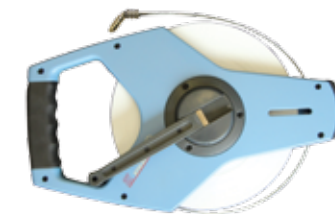
50m Fiberglass

CODE: 03-10-OTR50X



50m Nylon-coated Steel

CODE: 03-10-ZNX50M



12. Accessories



9 345954 000043

Aluminium Dome Tripod

CODE: 07-10-DT



9 345954 000531

Aluminium Flat Tripod

CODE: 07-10-FH-TC



9 345954 000111

Elevating Tripod

CODE: 03-10-ETH980



9 345954 001149

Timber Flat Tripod

CODE: 07-10-TWF



Cut / Fill Rod

CODE:

07-10-LP-02



9 345954 001132

Staff 5m E Face

CODE:

07-10-55ES



9 345954 000036

Staff 5m - 5mm Face

CODE: 07-10-55HS



9 345954 000548



Topcon laser tools are designed to provide professional contractors reliable layout reference for increased jobsite productivity and profit. Please read the Topcon operating manual for instructions on how to optimise the use of your instrument and how to verify calibration on a Topcon laser.

Purchasing from an Authorised Australian Reseller

For customers in Australia, Topcon strongly recommends purchase of a Topcon laser from an Authorised Australian Reseller.

Topcon cautions all customers not to expect a laser purchased outside Australia to be covered under warranty by an Australian reseller. No Topcon reseller is obligated to service a Topcon laser under warranty if purchased outside their own country.

Servicing your Topcon laser

Topcon recommends that customers get a six-monthly service and calibration for Topcon lasers to ensure that the instrument is working at optimal accuracy.

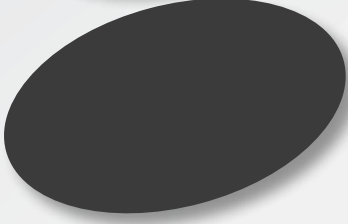
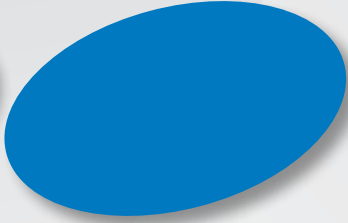
To arrange for your instrument to be serviced and calibrated, please contact your nearest Authorised Australian Reseller or call 1300 96 LASER.

Warranty

Topcon offers a five-year limited warranty from the date of purchase for new laser tools and auto levels. For Topcon theodolites and machine-mount receivers, warranty is one year from date of purchase. Warranty is valid from date of sale to the original end user.

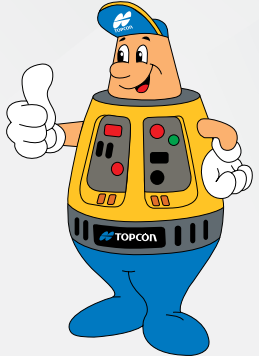
Warranty does not cover damage from the tool being dropped or abused. See the operating manual for additional terms & conditions.

Please ensure you keep a copy of your receipt and / or proof of purchase to assist with any warranty claims.



SCAN ME

*with your
smartphone!*



Contact Us:

