



How We Define Ourselves.

We are a German manufacturer of specialty measuring and layout tools.

Our products are the preferred choice of professionals throughout the world. Precision measuring tools perform faster, easier and create more profit.

All of our tools are factory tested and durable; built to handle real world job site conditions while providing craftsmen with the dependability and consistent accuracy they expect and deserve.



Commitment to Accuracy.

STABILA Tolerances

All accuracy tolerances stated by Stabila are absolute values. Stabila products will never perform below their stated accuracy.

WARRANTY

SPIRIT LEVELS:

STABILA levels will maintain their stated accuracy for life. The vials on all STABILA levels will not fog, leak or become inaccurate. If they do, you will be given a new level. Original purchase receipt required. Damaged frames void warranty.

LASERS and TECH LEVELS:

We will repair, without charge, any defects due to faulty materials or workmanship for 2 years from date of purchase. Original purchase receipt required.

48 Hours Service Turnaround Time.

ACCESSORIES:

Tape Measures, Tripods, Cases, Grade Rods, Etc. 30 day warranty against manufacturer defects from the date of purchase. Proof of purchase required.



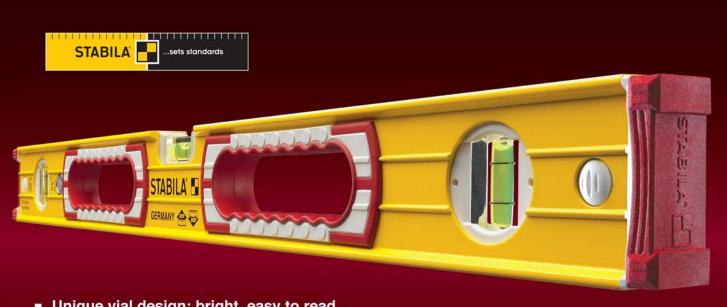
TYPE 300

CAT. #	LENGTH
41024	24" R-Beam
41032	32" R-Beam
41048	48" R-Beam
41072	72" R-Beam
41078	78" R-Beam
41096	96" R-Beam
20080	R-Beam Endcaps









- Unique vial design: bright, easy to read.
- Vials will not leak, break or fog.
- Dual material handholes for comfort and grip.
- Shock-absorbing endcaps: prevent slipping, removable to carry lines tight into corners.
- Electrostatic enamel finish: baked on tough, cleans up with water and brush.



TYPE 196

LENGTH
16" 1 Plumb Vial, 1 Handhole
24" Handholes
32" Handholes
36" Handholes
48" Handholes
59" Handholes
72" Handholes
78" Handholes
59" plus 24" Handholes
78" plus 32" Handholes
96" without Handholes

TYPE 96M MAGNETIC

	2010		1
CAT.#		LEN	NGTH
38616		16"	without Handholes
38624	:	24"	without Handholes
38632		32"	without Handholes
38636		36"	without Handholes
38648		48"	Handholes
38659		59"	without Handholes
38672		72"	Handholes
38678		78"	Handholes
38532	Mag. Jamber Set®	78"	plus 32"
38696		96"	without Handholes



EPOXY-LOCKED VIALS





TYPE 196-2

CAT. #		LENGTH
36514	TECH Level with Case	14"
36524	TECH Level with Case	24"
36548	TECH Level with Case	48"

Type 196-2:

14" horizontal vial, no handgrip

24"/48" horizontal vial, two vertical vials, one handgrip

TYPE 96M-2 MAGNETIC



CAT.#		LENGTH
36520	Magnetic TECH Level with Case	24"
36540	Magnetic TECH Level with Case	48"

Type 96M-2:

24" horizontal vial, one vertical vial, no handgrips 48" horizontal vial, two vertical vials, one handgrip

Measuring accuracy of the vials: In normal position $0.029^\circ = 0.5$ mm/m Overhead measurement $0.029^\circ = 0.5$ mm/m - $0.029^\circ = 1/32$ " over 72" Electronic accuracy: at 0° and $90^\circ = \pm 0.05^\circ$, from 1° to $89^\circ = \pm 0.2^\circ$ 2 AA Batteries included.







- 1 On/Off
- 2 Mode: Select: degrees, percent, rise and run in both inch and metric.
 Displays decimal or fractional readings.
- 3 Cal: Calibration Button.
- 4 Hold: Temporarily save the current measurement on the screen.
- 5 Ref: Set any angle/slope as "0.00"
- 6 💮 Illuminates displays.
- Key-Lock: Select a mode and lock it in. Block and lockout the other modes.
- Sound Control: The flat tone indicates "Level". Position materials using sound when displays and the vial are out of view.













- Frame will not warp or twist
- Water and brush clean-up
- Level accuracy guaranteed for life; vials will never fog, leak or require adjustment

TYPE 196-2K

LENGTH
16" without Handholes
24" without Handholes
36" Handholes
48" Handholes
48 COMPLETE Mason's Set: 48" - 24" - Torpedo and Case



Easy Clean Up









- Two removable Light Paks switch on and off
- Wide vial housing for increased vial view
- Dual material handholes for comfort and grip
- Shock-absorbing endcaps

TYPE 196LED

CAT. #	DESCRIPTION
39324	24" Lights Level with 2 Light Paks
39340	48" Lights Level with 2 Light Paks
20090	Replacement Light Paks (2)

Auto shut off after 100 seconds 8 hours of constant run battery life Uses one AAA battery Bulb type: LED





Level

Plumb



Two Removable Light Paks











CAT. #	LENGTH
35610	6' - 10'
35712	7' - 12'
33000	Maintenance Kit
33100	Replacement Stand-Offs

- Strong re-enforced frame
- Plumb vial always at eye level
- Opposite side is a measuring surface and straight edge
- Scale on both sides of extension for FAST Set-ups: 8'-1", 9'-1", 10'-1" etc.

106T: Removable 15/8" Stand-Offs

Simply twist-on to

add Stand-Offs



106TM: Strong Flush Mounted Magnets Grab Steel - Hands-Free Operation SMIT

TYPE 106TM MAGNETIC

CAT. #	LENGTH
34610	6' - 10' Magnetic
34712	7' - 12' Magnetic
33000	Maintenance Kit







- XTL-26 expands to the size of all common door headers and sills
- XTL-48 can double as your jamb level and accurately handle all window and door sizes up to 79"
- XTL's wide frame design makes the plumb vial easy to read plus in the extended position, the level is locked-in tight and accurate













THE MEASURING STICK

Rehab·Remodel·Restore



TYPE 80A-2

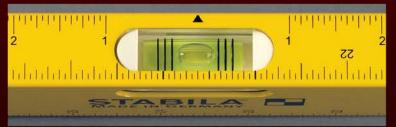
THE MEASURING STICK

CAT. #	 GTH
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29124 24" The Measuring Stick (60cm)

29148 48" The Measuring Stick (120cm)

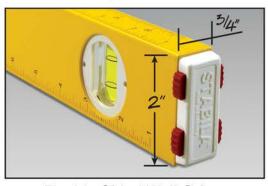
20035 The Measuring Stick end caps (2)



Double Bridge Frame · Slope Indication Rings



3 Layout Scales



Double Sided Wall Grips









TYPE 80A-2

CAT. #	LENGTH
29024	24"
29048	48"
29072	72"
29824	ProSet 48", 24", & Torpedo

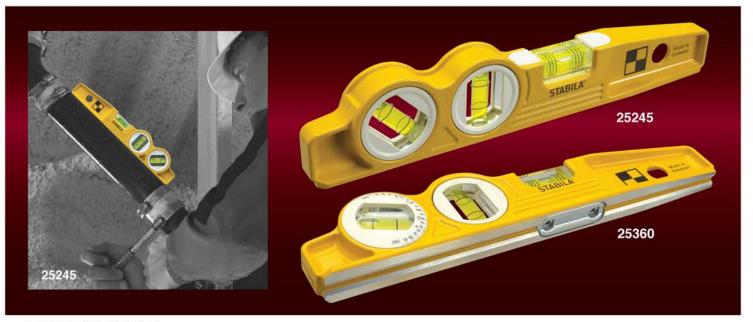
TYPE 80A-2M MAGNETIC

CAT. #	LENGTH
29224	24" Magnetic
29248	48" Magnetic
29272	72" Magnetic
29924	Magnetic ProSet 48", 24", & Torpedo









TORPEDO LEVELS

CAT. #		LENGTH
25010	2 Vial, non Magnetic (not shown)	10"
25100	2 Vial, Magnetic (not shown)	10"
25245	3 Vial, 45° w. "V-Groove", Magnetic	10"
25360	3 Vial, 360° w. "V-Groove", Magnetic	10"
30003	Heavy-duty black holster	

- Big, bright, precise, easy to read vials
- Magnetic Try to pull them off steel without twisting your wrist.
- Heavy-duty, die-cast frame
- Certified accuracy in normal reading positions: 1/32" over 72"
- Level accuracy guaranteed for life;
 vials will never fog, leak or require adjustment
- 1/8" & 1/4" per ft. Grade Rings on 25245 & 25360







05600 LAR250 OFF-ROAD Fully Loaded Layout Laser System

Includes (as shown): LAR250 Rotating Laser, DE-TECH Receiver, Remote Control, Wall Mount, Magnetic Target Plate, 10" - 110" Elevator Tripod with Ground Kit, Hi/Lo Elevation Rod, Batteries 2xD, Manual and Hard Shell Case.

05610 LAR250 OFF-ROAD Layout Laser Kit

Includes: LAR250 Rotating Laser, DE-TECH Receiver, Remote Control, Wall Mount, Magnetic Target Plate, Batteries 2xD, Manual and Hard Shell Case. (Elevator Tripod with Ground Kit and Hi/Lo Elevation Rod not included)

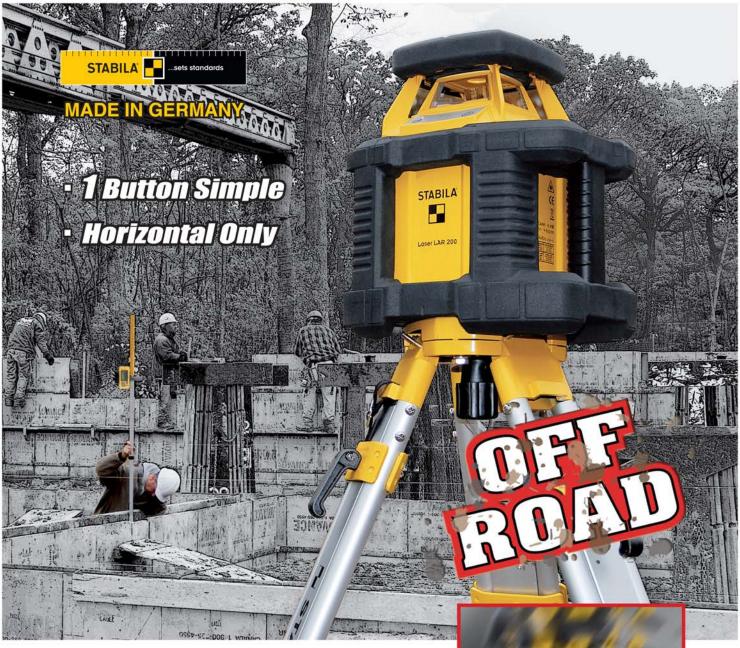
07430

- Easily Readable Digital Display Shows Exact Distance from Grade
- Arrows Show Direction to Grade
- 4" Laser Reception Window
- Dust & Water Proof IP 67
- Takes a 10' Drop
- Volume selection



TYPE LAR250

Catalog #	Se	If-Leveling Range	Diamet	er Receiver Range	Accuracy Ra	ting	Batteries	Battery Life
05600 & 05610		±5°		1,150' / 350m	± 1/8" @ 100' / ± 0	.1mm/m	2 x D	Approx. 120 hours
07465 Wall Mou	int	07430 DE-TECH R	leceiver	08590 Elevator Tripo	od with Ground Kit	07468 E	evation Rod	07474 Target Plate



Fully Automatic

EXTERIOR LASER SYSTEM

Self-Leveling - Rotating Laser

05500 - Fully Loaded System

05510 - Laser Kit

■ Durable: Takes a 6' Drop

Range: 1,800 ft. / 550m

■ Rotation Speed: 600 rpm

One Button Operation

■ Self Leveling Working Range: ±5°

■ Accuracy: ± 1/8" over 100' / ± 0.1 mm/m

■ Temp. Resistant: 14° to 140°F (-10°C to +60°C)

Patented: "SPS"

Shock Protection System

Rubber Exterior Over Metal Housing

■ Shock Absorbing Interior

Dust and Waterproof - IP65

Battery Life: up to 120 hours



05500 - Fully Loaded System

05510 - Laser Kit

05500 LAR200 OFF-ROAD Laser System

Includes: LAR200 Rotating Laser, DE-TECH Receiver with Clamp, Fixed Head Tripod, Hi/Lo Elevation Rod, Batteries 2xD, Manual & Hard Shell Case.

05510 LAR200 OFF-ROAD Laser Kit

Includes: LAR200 Rotating Laser, DE-TECH Receiver with Clamp, Batteries 2xD, Manual & Hard Shell Case. (Fixed Head Tripod & Hi/Lo Elevation Rod not included)





Catalog #	Self-Level Range	Dia. Receiver Range	Accuracy Rating	Rotation Speed	Tripod Mount	Battery Life
05500 & 05510	5°	1,800' / 550	± 1/8" @ 100' / ± 0.1mm/m	600 rpm	5/8"-11	Approx. 120 hours
07430 DE-TECH Receiver 0749		07498 Fixed Head Tr	ipod	07468 Hi/Lo Ele	vation Rod	







05300 LAR120G System

Includes: Indoor Laser, Remote Control, Long Range Receiver, Wall Mount Bracket, Magnetic Target Plate, Batteries, and Carrying Case.

TYPE LAR 120G

Cat. #	Self-Level Range	Leveling Accuracy Rating	Indoor Visible Beam Range	Dia. Receiver Range	Scanning Line Lengths	Rotation Speeds	Tripod Mount	Batteries
05300	5°	± 1/8" @ 100' / ± 0.1mm/m	± 132' / 40m	980' / 300m	Variable	Variable	5/8"-11	18 hours, 2xD



Range: 600' with Receiver (180m)

Easy Control Pad

 Rotation horizontal and vertical, 3 stage scan, plumb line, 90° angle

■ FAST self-leveling with pendulum technology

Protective metal roll cage; shock absorbing rubber

Pendulum protected during transport

Dust and water rating (IP 54)

Quickly change from horizontal to vertical



Includes: LAPR150 Rotating Laser, Receiver with Clamp, Fixed Head Tripod, Hi/Lo Elevation Rod, Target Plate, 2D 1.5V Batteries, Hard Shell Case

TYPE LAPR150

Cat #	Self-Lev	el Range	Dia. Receiver Range	Accuracy Horizontal	Accuracy Vertical	Tripod Mount	Battery Life
05155	5	0	600' / 180m	± 1/4" @ 100' / ± 0.2mm/m	± 5/16" @ 100' / ± 0.3mm/m	5/8"-11	80 hours
07460 Receiver 07498 Fixed Head Tripod		07468 Hi/Lo Elevation Rod					





08860

- Very bright, very crisp laser lines and dot
- 360° horizontal line
- Two vertical lines at 90° angle
- MANUALALIGNMENT fine adjustment knob pivots the right angle left and right
- Plumb down dot/point
- Built-in vertical elevation height adjustment
- The laser can be pivoted 360° inside the housing
- Pulsed laser lines for use with optional receiver (#07330)

03360 ProLiner Multi-Line Laser Kit

Includes: LAX400 Laser, Target Plate, Wall Bracket, Laser Glasses, Batteries, Manual, Kit Box





- MANUALALIGNMENT fine adjustment knob.
- Two adjustable feet enable the laser to align to track.
- 360° horizontal line covers entire room.
- The magnetic "V-Groove" sticks to the wall bracket.

STABILA

TYPE LAX400

Cat. #	Self-Leveling Range	Leveling Accuracy	Line Straightness		Laser Beam Accuracy	Visible Line	Batteries	Battery Life
03360	Approx. ± 4.0°	± 3/16"@ 50'	± 1/8" @ 50'	± 3/16" @ 50'	± 3/16" @ 50'	60' Indoors	4 x AA	10 Hours





- Thin, sharp and easily visible crossed lines up to 60'
- Visible vertical beam behind laser
- Plumb-points up and down
- Range with optional receiver: 300', #07330
- Built-in elevation
- Laser rotates inside housing for built-in protection
- Built in "V-Groove" Magnetic Mount

03180 ProLiner Cross Line Layout Kit

Includes: LAX300 Laser, Framing Base (#07471), Target Plate, Wall Bracket, Batteries, Manual, Carrying Pouch



TYPE LAX300

Cat. #	Self-Leveling Range	LE\	LEVELING ACCURACY			Battery Life
Out. #	(horizontal)	Up Beam	Down Beam	Level Beam	Batteries	Dutterly Line
03180	± 4.5°	± 3/32" @ 30'	± 1/8" @ 30'	± 3/32" @ 30'	3 x AA	Approx. 20 Hours







- Transfer of 90° angles
- Range of visible beams: 100'
- Plumb points up and down
- Accuracy: ± 3/32" @ 30'

03160 LaserBob 5 Point Layout Kit

Includes: LA-5P Laser, Framing Base (#07471), Target Plate, Wall Bracket, Batteries, Manual, Carrying Pouch

TYPE LA-5P

Cat. #	Self-Leveling Range		LEVELING ACCURACY			Batteries	Battery Life
(503)(1)	(horizontal)	Up Beam	Down Beam	Level Beam	Square Beam		**************************************
03160	± 4.5°	± 3/32" @ 30'	± 1/8" @ 30'	± 3/32" @ 30'	± 1/16" @ 30'	3 x AA	Approx. 20 Hours













- Compact housing designed to position the tool inside corners to quickly check for square
- Special and patented Stabila optics deliver 50' square, solid lines
- Can be used with Stabila REC210 audio receiver to extend usable range to 490' (07330)
- Unique dual purpose base allows laser to grip tile and transfer 90 degree
- Accuracy within 3/8" @ 100'

04490 FLS 90 LASER KIT

Includes: Target plate for easier daylight use and belt pouch carrying case.

DUAL PURPOSE BASE: On tiles position claws downward. On flat surfaces position claws upward.





TYPE FLS90

Cat. #	Range	90° Accuracy Rating	Batteries	Battery Life
04490	Visual 50'	± 3/16"@ 50'	3x AA	approx. 20 Hours



23.57ft



LD520 Laser Measure 06520

- Outdoor, Long Range: 660'
- Camera Target Locator with 4X Zoom
- 360° Inclination Sensor
- Bluetooth capable. Free app "Stabila measure" (Apple products only: IPhone 4S and higher, IPad 2 or greater)
- Integrated Calculator readings can be added to, multiplied, subtracted from, etc.
- Programmable favorites
- Stores last 30 measurements
- Dust and water protected IP54
- Carrying case belt pouch

TYPE LD520

Cat. #	Range	Accuracy	Battery Life	Batteries
06520	660'	± 1/16"	Up to 5,000 measurements	2 x AA

LD420 Laser Measure 06420

- Working Range: 260'
- * Measurement from front or back of housing
- Integrated Calculator readings can be added to, multiplied, subtracted from, etc.
- Constant measuring function
- Classification: IP65
- Bright back-lit screen
- Carrying case belt pouch

TYPE LD420

Cat. #	Range	Accuracy	Battery Life	Batteries	
06420	260'	± 1/16"	Up to 5,000 measurements	2 x AAA	

LD320 Laser Measure 06320

- Working Range: 130'
- * Measurement from front or back of housing
- Constant measuring function
- Impact resistant housing
- Bright back-lit screen
- Carrying case belt pouch



TYPE LD320

Cat. #	Range	Accuracy	Battery Life	Batteries
06320	130'	± 3/32"	Up to 3,000 measurements	2 x AAA



TYPE REC410 Line RF Receiver

- AUTO ALIGNMENT: the receiver uses radio to control the LA180L multi-line laser
- Integral remote radio operation up to 160'
- Acoustic and visual guidance onto the target: the visual guidance is initially supplemented by a LED display
- Working leveling range of 300'







07350

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- Digital Read-Out Shows Exact Distance from Grade
- Arrows Show Direction to Grade
- 4" Reception Band
- Dust & Water Proof IP 67
- Takes a 10' Drop

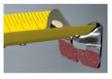
Receivers

CAT. #	DESCRIPTION
07330	Receiver and bracket for line lasers
	(03180, 03269, 03270, 03275)
07460	Receiver and bracket for rotating lasers
	(05000, 05155, 05200, 05100)



TAPE MEASURES







Scale on 2 sides

Grip Hook

Rocker Blade Lock

TYPE BM40

CAT. #	LENGTH	
30316	16' Tape	
30327	27' Tape	
30333	33' Tape	

CAT. #	LENGTH
30416	5 meter / 16' Tape
30427	8 meter / 27' Tape
30433	10 meter / 33' Tape

FOLDING RULES

- Hardened steel springs and steel joints
- Fully sealed rivets with abrasion protection

TYPE 600

CAT.#	DESCRIPTION	-2
80001	Mason's	(1/16ths - both edges - outside)
80005	Oversize Brick	(1/16ths - both edges - outside)
80010	Modular Spacing	(1/16ths - both edges - outside)
80015	Engineer's	(1/16ths, 1/10ths, 1/100ths)

CAT. #	LENGTH
08560	27"- 66"

- Removable tripod head
- Tripod legs with spikes
- Rubber shoes, scratch-free indoors
- Spread stopper chain
- Laser descends slowly when column is unlocked

Elevator Tripod with Ground Kit

CAT. #	LENGTH
08590	46"- 112"

Fixed Head Tripod

(not shown)

CAT. #	LENGTH
07498	36"- 68"



Replacement Parts and Accessories

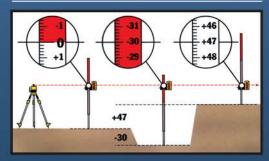
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CAT.#	DESCRIPTION
20015	80A-2 series level Endcaps (2)
20025	80A-2 Pro-Frame level Endcaps (2)
20035	Measuring Stick level Endcaps (2)
20040	70A-2 series level Endcaps (2)
20060	Plate Level series Endcaps (2)
20065	Plate Level 2 series Endcaps (2)
20070	196 / 96M series level Endcaps (2)
33000	Plate Level Maintenance Kit
33100	Plate Level 2 Stand-Offs (2)
07465	Wall Mount Bracket with fine adjustment Fits: 05600, 05200 and 05000 Lasers
07470	Laser Enhancement Glasses
07471	Solid "Framing" base for #03160/#03180 pouch lasers, page 22 and 23
07474	Ceiling Target Plate
20080	R-Beam Endcaps (2)

+/- Hi/Lo Elevation Rod

- Yellow inch scale with 1/8" increments
- Red cm scale with mm increments

CAT. #	LENGTH
07468	52" - 7' (Imperial and 10ths)
07469	52" - 7' (Imperial and metric)



Carrying Cases

CAT. #	LENGTH
30003	Holster for Torpedo (25010, 25100, 25245, 25360)
30015	48", 32", 24", 16" and Torpedo
30025	78", 59", 32", 24", 16" and Torpedo
30030	96" Level
30035	7' - 12' Plate Level Plus 59", 36"
30045	6' - 10' Plate Level Plus 59", 36"
30059	59", 32", 24", 16" and Torpedo
30065	GO PACK Carrying Case for XTL levels, page 11





stabila.com

Date Code: 01.15

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