

Line Lasers



GIZLT-3

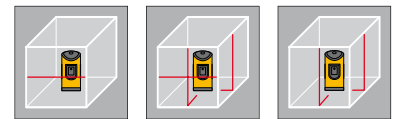
Self-levelling line laser for indoor and outdoor use

- ▶ Horizontal levelling beam, 2 vertical plumb lines at a 90° angle
- ▶ Long working range in combination with the LLD20 receiver
- ▶ Manual mode for tilting

Additional features

- ▶ Laser cross
- ▶ Additional 90° line

Technical Specifications	GIZLT-3
Part number	F 034 063 900
Laser diode	635 nm
Laser class	2
Working range	10 m
Working range with laser receiver	30 m
Accuracy	± 0.4 mm/m
Self-levelling range	± 4°
Dust and splash protection	IP55
Power supply	3 x 1.5 V LR6 (AA)
Operating time (max.)	25 h
Tripod connection	5/8"
Length	80 mm
Width	80 mm
Height	160 mm
Weight	0.7 kg
Scope of delivery	
Wall mount	✓
Laser glasses	✓
3 x 1.5 V LR6 (AA) batteries	✓
Fabric bag	✓



ILMXL

Small, handy line laser

- ▶ Laser cross
- ▶ Horizontal levelling line
- ▶ Vertical plumb line

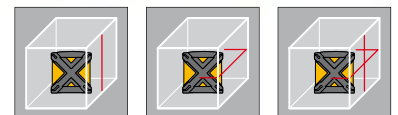
Additional features

- ▶ Manual mode for tilting
- ▶ Comprehensive scope of delivery

Applications

- ▶ Laying floor and wall tiles
- ▶ Fitting cabinets and shelves

Technical Specifications	ILMXL
Part number	F 034 063 100
Laser diode	635 nm
Laser class	2M
Working range	30 m
Accuracy	± 0.4 mm/m
Self-levelling range	±4°
Power supply	3 x 1.5 V LR6 (AA)
Operating time (max.)	20 h
Tripod connection	1/4" x 20
Length	95 mm
Width	70 mm
Height	90 mm
Weight	0.4 kg
Scope of delivery	
Magnetic mini tripod (F 034 091 LN3)	✓
3 x 1.5 V LR6 (AA) batteries	✓
Fabric bag	✓



ILMXT**Line laser for indoor and outdoor use**

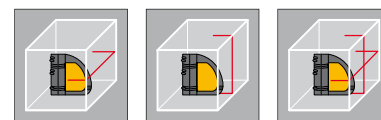
- ▶ Laser cross
- ▶ Easy operation and high precision
- ▶ Range of up to 30 m in combination with LLD20 receiver

Additional features

- ▶ Can also be used in bright conditions with the LLD20 receiver
- ▶ Horizontal levelling beam
- ▶ Vertical plumb line
- ▶ Manual mode for tilting
- ▶ Comprehensive scope of delivery

Applications

- ▶ Interior fitting work
- ▶ Remodelling projects
- ▶ Installing walls and pipes
- ▶ Installing ceiling grids
- ▶ Laying floor and wall tiles
- ▶ Fitting cabinets and shelves
- ▶ Outdoor levelling
- ▶ Patios
- ▶ Panelling



Technical Specifications	ILMXT	ILMXTE
Part number	F 034 063 500	F 034 063 5N2
Laser diode	635 nm	635 nm
Laser class	2M	2M
Working range	15 m	15 m
Working range with laser receiver	30 m	30 m
Accuracy	± 0.3 mm/m	± 0.3 mm/m
Self-levelling range	± 5°	± 5°
Dust and splash protection	IP55	IP55
Power supply	3 x 1.5 V LR6 (AA)	3 x 1.5 V LR6 (AA)
Operating time (max.)	25 h	25 h
Tripod connection	1/4" x 20	1/4" x 20
Length	100 mm	100 mm
Width	65 mm	65 mm
Height	110 mm	110 mm
Weight	0.9 kg	0.9 kg
Scope of delivery		
Magnetic mini tripod (F 034 091 LN3)	✓	✓
LLD20 receiver with bracket	-	✓
3 x 1.5 V LR6 (AA) batteries	✓	✓
1 x 9 V 6LR61 Block	-	✓
Hard carry case	✓	✓



ILMXTG

Line laser with green beam for professional interior fitting work

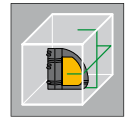
- ▶ Exceptionally high visibility due to green laser beam
- ▶ Self-levelling
- ▶ Laser cross

Additional features

- ▶ Horizontal levelling beam and vertical plumb line
- ▶ Manual mode for tilting

Applications

- ▶ Installing drywalls
- ▶ Interior fitting work
- ▶ Remodelling projects
- ▶ Installing walls and pipes
- ▶ Installing ceiling grids
- ▶ Laying floor and wall tiles
- ▶ Fitting cabinets and shelves



Technical Specifications	ILMXTG
Part number	F 034 063 7N1
Laser diode	532 nm green
Laser class	2M
Working range	30 m
Accuracy	± 0.3 mm/m
Self-levelling range	± 5°
Dust and splash protection	IP 55
Power supply	3 x 1.5 V LR6 (AA)
Operating time (max.)	12 h
Tripod connection	1/4" x 20
Length	100 mm
Width	65 mm
Height	110 mm
Weight	0.9 kg
Scope of delivery	
Magnetic mini tripod (F 034 091 LN3)	✓
Charger	✓
3 x NiMH batteries	✓
Hard carry case	✓



XLP34**High-performance line laser for indoor and outdoor use**

- ▶ Self-levelling
- ▶ 1 horizontal laser line plus 2 vertical laser lines arranged at a 90° angle
- ▶ Downward plumb beam, upward plumb point

Additional features

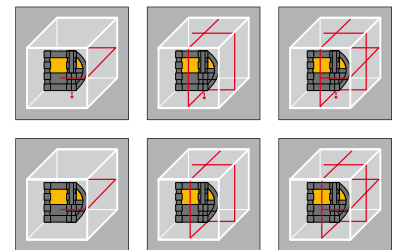
- ▶ Downward plumb beam that can be switched on separately in all operating modes

Outdoor applications

- ▶ Levelling of concrete formwork and frames, and alignment at a 90° angle
- ▶ Patios and courtyards
- ▶ Landscaping
- ▶ Bricklaying

Indoor applications

- ▶ Floor and wall tiles
- ▶ Interior design at a 90° angle
- ▶ Cabinets and shelves
- ▶ Pipes and conduits
- ▶ Interior fitting work
- ▶ Point transfer



Technical Specifications	XLP34	XLP34PKG
Part number	F 034 063 800	F 034 063 8N1
Laser diode	635 nm	635 nm
Laser class	2M	2M
Working range	30 m	30 m
Working range with laser receiver	55 m	55 m
Accuracy	0.2 mm/m	0.2 mm/m
Self-levelling range	± 3°	± 3°
Dust and splash protection	IP54	IP54
Power supply	3 x 1.5 V LR6 (AA)	3 x 1.5 V LR6 (AA)
Tripod connection	1/4" x 20	1/4" x 20
Length	130 mm	130 mm
Width	110 mm	110 mm
Height	110 mm	110 mm
Weight	0.7 kg	0.7 kg
Scope of delivery		
Magnetic mini tripod (F 034 091 LN3)	✓	✓
XLD2 laser receiver (F 034 069 BN1)	-	✓
B-Mount	-	✓
2 x magnetic targets (1 608 M00 8NB)	✓	✓
Laser glasses (1 608 M00 7N5)	✓	✓
3 x 1.5 V LR6 (AA) batteries	✓	-
5 x 1.5 V LR6 (AA) batteries	-	✓
Hard carry case	✓	✓



LM2

Tile laser

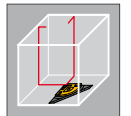
- ▶ Projects a 90° angle onto floors and walls
- ▶ Projects vertical laser lines
- ▶ Vertical lines are set using the adjustable feet and level vials

Additional features

- ▶ Very easy to operate

Applications

- ▶ Laying floor and wall tiles
- ▶ Panelling
- ▶ Installing drywalls



Technical Specifications	LM2
Part number	F 034 064 101
Laser diode	635 nm
Laser class	2M
Working range	30 m
Accuracy	± 0.3 mm/m
Self-levelling range	Manual
Dust and splash protection	IP55
Power supply	3 x 1.5 V LR6 (AA)
Operating time (max.)	30 h
Length	250 mm
Width	140 mm
Height	55 mm
Weight	0.5 kg
Scope of delivery	
2 x magnetic targets (1 608 M00 8NB)	✓
3 x 1.5 V LR6 (AA) batteries	✓
Fabric bag	✓



LLD20**Line laser receiver**

- ▶ Seven-channel height display indicates the position of the LLD20 in relation to the plane of the laser beam
- ▶ Direction memory (displays the side on which the laser signal has left the laser reception range)
- ▶ Electronic filter protects against direct sunlight and electromagnetic radiation

Additional features

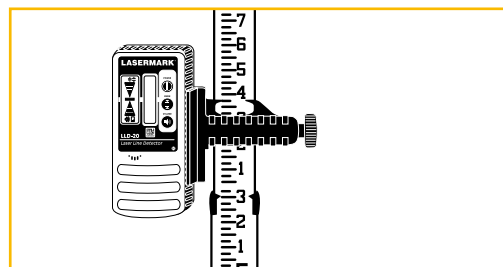
- ▶ Dual-sided LCD display with full function overview and graphical display: power on/off indicator, battery charge monitoring, accuracy setting, speaker volume
- ▶ Rubber reinforcement to protect against impact, and splashproof seal
- ▶ Automatic shutdown after 5–8 minutes

Applications

- ▶ Can be used with line lasers with a pulse function



Technical Specifications	LLD20
Part number	F 034 069 700
Range	30 m
Power supply	1 x 9 V 6LR61 Block
Dust and splash protection	IP55
Accuracy	1.3/2.5 mm
Length	25 mm
Width	76 mm
Height	169 mm
Weight	0.3 kg
Scope of delivery	
Bracket	✓
1 x 9 V 6LR61 Block	✓
Fabric bag	✓

**XLD2****Professional line laser receiver**

- ▶ Seven-channel height display indicates the position of the XLD2 in relation to the plane of the laser beam
- ▶ Direction memory (displays the side on which the laser signal has left the laser reception range)
- ▶ Electronic filter protects against direct sunlight and electromagnetic radiation

Additional features

- ▶ Concise keypad with on and off button
- ▶ Rubber reinforcement to protect against impact
- ▶ Automatic shutdown after 5–8 minutes

Applications

- ▶ Can be used with line lasers with a pulse function



Technical Specifications	XLD2
Part number	F 034 069 BN1
Range	55 m
Power supply	2 x 1.5 V LR6 (AA)
Dust and splash protection	IP67
Accuracy	1.3/2.5 mm
Length	25 mm
Width	76 mm
Height	152 mm
Weight	0.3 kg
Scope of delivery	
Bracket (F 034 092 BN8)	✓
2 x 1.5 V LR6 (AA) batteries	✓

Accessories for Line Lasers



B-MOUNT

► Batter board mount

► Suitable for XLP34

B-MOUNT

Part number

F 034 092 4N0

