

**FEATURE-PACKED**

# **LINE SITE™**

## **OPTICAL SOLUTIONS**

- **professional value series**
- **reliable performance**
- **affordable price**



Ask us about Duratech tripods and rods to go with your optical solution.

**LINE SITE**

# Linesite Automatic Level

Technical Data	Telescope	Erect	
	Magnification	28X	
	Clear Objective Aperture	30mm	
	Field of View	1° 30'	
	Shortest Focusing Distance	0.5m	
	Multiplication Factor	100	
	Additive Factor	0	
	Compensator	Working Range	± 12'
		Setting Accuracy	± 0.4"
	Other	Sensitivity of Bubble	8'/2mm
Circle Graduation		1° or 1 gon	
Standard Deviation for 1 km Double-Run Levelling		1.5mm	
Instrument Net Weight		1.3 kg	
Centre Size of Tripod		M16 or 5/8"	
Warranty	Limited Lifetime		
Part #	48-G28DX (508821): 48-G28DXPACK (900021):	Level only Package with Tripod and Rod	



# David White Electronic Theodolite

Telescope	Objective aperture	1.77 in (45 mm)
	Magnification	30X
	Image	Erect
	Field of view	1° 30'
	Resolution	3"
	Minimum focus	53 in (1.3 m)
	Stadia constant	100
	Electronic Angle Measurement	Angle measurement
Minimum reading		1" / 5"
Direction method		H. Both sides, V. Single side
Accuracy		5"
Unit of angle		Deg / mil / gon / V%
Display	LCD both sides	
Laser Plummet	Image	Erect
	Magnification	30X
	Accuracy	5"
	Field of View	1° 30'
	Minimum Focus Range	53"/1.3M
Tilt Sensor	Automatic Compensation	Yes
	Range of Compensation	+/-3'
Level Vial Sensitivity	Plate vial	30" per 2 mm
	Circular vial	8' per 2 mm
Other	Operating voltage, typical	4.8 VDC
	Batteries	4 x 1.5V (AA) Rechargeable Ni-MH
	Operating Temperature range	-4 °F to +122 °F (-20 °C to +50 °C)
	Waterproof class	IP 54
	Weight	10.2 lb (4.6 kg)
	Dimensions	6.5 x 6.1 x 13.4 in (164 x 154 x 340 mm)
	Part #	DT8-05LP (534356)



# Hand Levels

## Duratech 5X Hand Level

- 5X magnification for long sights
- 1.5 stadia ratio
- Draw tube focusing and cross-hair adjustment
- Leather case included
- Lenses



Part # 040-0150 (506944)

## Duratech 2X Locke Type Hand Level

- Replaceable parts for easier servicing
- Draw-out eyepiece for greater accuracy
- Leather case included



Part # 040-0110 (506945)

## Kuker-Ranken Hand Level 2X

- 2X magnification
- Hand finished for smooth and accurate operation with etched glass prisms and precision ground lenses. There are no exposed screws to cause adjustment failure.
- Includes carrying case



Part # 572-S (506948)

# Duratech 20-Power Transit Level

Technical Data	Magnification	20X
	Leveling Accuracy (@100 ft)	1/4-in (6mm)
	Working Range	200 ft (60m)
	Thread Tripod Base	5/8-11
Warranty	1 Year	
Part #	25-TL20X (508820)	

