



# The New HORIZON HET55 SERIES THEODOLITE.

Now **better**  
than ever **before.**

## FEATURES:

- Absolute Encoding
- Big LCD display for easy read-outs
- High resolution telescope
- Option to use with rechargeable alkaline batteries
- Simplified user interface
- Detachable handle for measuring wide angles
- Premium quality tribrach base



The HET55 viewed from other angles



Large size LCD screen with illumination for easy readouts



Premium quality tribrach used for increased stability

## Specifications

Telescope		HET55
	Image	Erect
	Magnification	30x
	Objective Aperture	55mm
	Field of view	1°30'
	Min. focusing dist.	1.3m
	Stadia Ratio	100
	Resolving power	3.5 sec
	Tube Lenth	155mm
Angle Measurement	Encoder System	Absolute Encoding
	Display resolution	1''/5''/10'' selectable
	Detection method	H : Double Line V : Single Line
	Instrument Accuracy	2''/5''/10'' selectable
	Measurement unit	DEG/GON selectable
	Display	Dual large LCD displays
Compensator	Inclination sensor	Automatic Vertical compensation
	Compensator range	±3'
General Specifications	Plummet Type	Optical/Laser selectable
	Plate Vial accuracy	30''/2mm
	Circular Vial accuracy	8'/2mm
	Operating Temperature	-25°C to +50°C
	Power source	BDC13, 6v1500mAh, back up battery holder for
		4xAA alkaline batteries
	Battery Working time	10 hours
	Dimensions and Weight	144 x 175 x 324mm, 4.8 kg
	Dust and Water protection	IP66 (IEC60529)

**HORIZON®**  
MEASURE RIGHT

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Winner, SPSA - Regional Brands



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