

**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)