

TOP OF THE RANGE

TOP IN ITS CLASS



Product Features

Used in 3rd and 4th Order Levelling and in Geodetic Surveys

It utilises the **Most Precise Optics** which can be even used to test the accuracy of other Levels.

Plus it has the superiorly accurate **Fish Tail Targeting System** for pin point accurate measurements.

Constructed with a **Full Metal Housing**, the HORIZON 4000 Series is made to withstand the rough handling and occasional accidents in the field.

Add a **Stable Compensator for accuracy** and get one of the most **consistently accurate** Levellers available at any price range.

When you need the best equipment for a Levelling job, the HORIZON 4000 Series is it.

HORIZON 4000 Series	4032	4024
Accuracy		
Standard Deviation of 1km Double-Run Levelling	±0.8mm	2.0mm
4032 + PPM - 10 Parallel Plate Micrometer	±0.5mm	-
Telescope	Erect	Erect
Clear Objective	45mm	36mm
Magnification	32x	24x
Field of View	2.3m	3.2m
Shortest Focusing Distance	1.4m	<0.4m
Multiplication Factor	100	100
Additive Constants	0	0
Automatic Compensator		
Working Range	±14'	±14'
Setting Accuracy	±0.3"	±0.4"
Setting Time	-	2 sec
Sensitivity of Circular Level per 2mm Run	8'	8'
Graduation Interval of Hz Metal Circle	1°	1°
Operating Temperature	-30°c to +50°c	-30°c to +50°c
Weight With Casing	3.46kg	2.6kg
Without Casing	2.34kg	1.82kg
PPM-10 Parallel Plate Micrometer		
Range	10mm	-
Smallest Graduation	0.1mm	-
Estimate	0.01mm	-

* Graduation in Gon is also available