

Set up to cost effective and accurate leveling work

AP-220 LEVEL IS A PERFECT ENTRY LEVEL DESIGNED FOR EASE OF USE AND GUARANTEED PRODUCTIVITY

Features and Benefits

- Very Short Focusing Distance: 0,3m
- Optimal for close range work
- Robust construction: Metal top cover
- Weather and Dust Resistance: IP55
- An easy-to-read horizontal circle
- Magnetic damped automatic compensator for rapid and accurate results
- Light Weight: 1,25 kg

AP-224 (24 x)
AP-228 (28 x)
AP-230 (30 x)

Standard configuration

- Carrying case
- Plumb bob
- User-manual

PENTAX a world-renowned brand with a world-wide service network.



PENTAX

Technical specifications

AP-220 Series	AP-230	AP-228	AP-224
Telescope			
Image		Erect	
Magnification	30x	28x	24x
Objective Aperture		φ 30 mm	
Resolving Power	3"	3"	3.5"
Field of view		1°20'	
Minimum Focus Distance		0.3 m	
Stadia ratio		100	
Stadia constant		0	
Accuracy			
Standard Deviation of 1km double run leveling	1.5 mm	1.5 mm	2 mm
Automatic Compensator			
Working range		±15'	
Type		Magnetic	
Circular Vial			
Sensitivity		8' / 2mm	
Horizontal Circle			
Minimum division		1° / 1gon	
Reading system		Total area 400G / 360°	
Size and Weight			
Dimensions		130mm x 140mm x L 200mm	
Weight		1.25 kg	
Dust and Water resistance		IP55	

* Specifications are subject to change without notice

TI Asahi Co., Ltd.
International Sales Department
4-3-4 Ueno Iwatsuki-Ku, Saitama-Shi
Saitama, 339-0073 Japan
Tel.: +81-48-793-0118
Fax: +81-48-793-0128
E-mail: International@tiasahi.com
www.pentaxsurveying.com/en/



Your Official Pentax Dealer

JSIMA
Japan Surveying Instruments Manufacturers' Association

Member symbol of the Japan Surveying Instruments Manufacturers' Association representing the high quality surveying products.

Automatic levels

AP-220 Series x24 | x28 | x30



PENTAX

80th
PENTAX
SINCE 1923
TI Asahi Co., Ltd.
anniversary

* Designs and specifications are subject to change without notice. - Printed in Belgium - FOL-AP220-EN-1311 - © PENTAX 2014

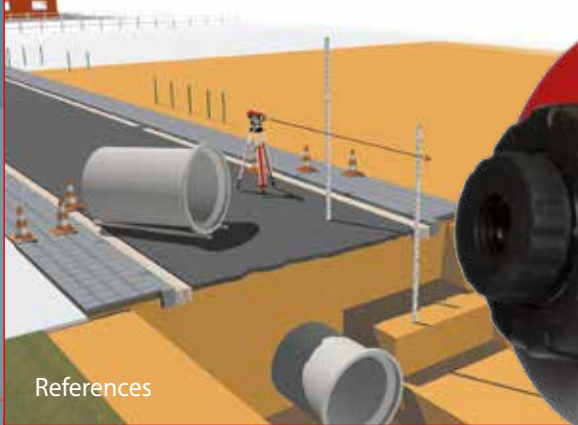
Basic Applications

AP-224 | AP-228 | AP-230

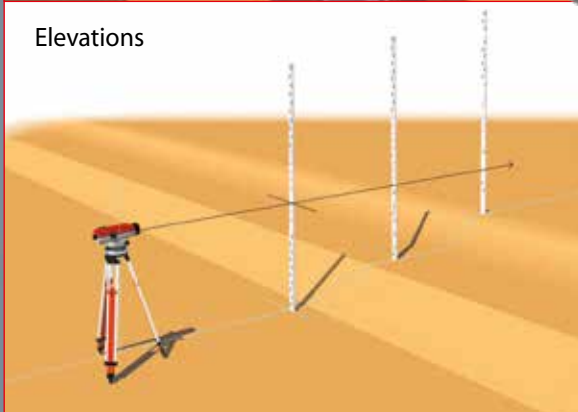
Parallels



References



Elevations



Simple, accurate, optimal for use in:

- General Building and Construction
- Civil Engineering
- Landscaping
- Agricultural Engineering



Level up with
the PENTAX
AP-220 Series Levels

PENTAX