

Step up to cost effective and accurate levelling work
 AP-Level is a perfect entry level designed for ease of use and guaranteed productivity



Features and Benefits

- ✓ Very Short Focusing Distance 0.4 m
- ✓ Optimal for close range work
- ✓ Robust construction: Metal top cover
- ✓ Weather and dust-resistant
- ✓ High-quality optics
- ✓ An easy -to-read horizontal circle
- ✓ Magnetic damped automatic compensator for rapid and accurate results
- ✓ Light weight 1.3 kg

AP-120 (x 20)
 AP-124 (x 24)
 AP-128 (x 28)

Package

- Carrying case
- Plumb bob
- User-manual



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

Technical specifications

AP-100 Series	AP-120	AP-124	AP-128
Telescope			
Magnification	20x	24x	28x
Objective Aperture	30 mm		
Resolving Power	3.5"		3"
Field of view	1°20'		
Minimum Focus Distance	0.4 m		
Stadia ratio	100		
Stadia constant	0		
Accuracy			
Standard Deviation of 1km double run leveling	± 2.5 mm	± 2.0 mm	± 1.5 mm
Automatic Compensator			
Working range	± 15'		
Type	magnetic		
Circular Vial			
Sensitivity	10'/2mm		
Horizontal Circle			
Minimum division	1"/ 1gon		
Reading system	Total area 400g/360°		
Size and Weight			
Dimensions	W 130 x H 140 x L 200 mm		
Weight	1.3 kg		
Water resistance			
	IPX 4		

* Design and Specifications are subject to change without notice. - Printed in Belgium. © Pentax 2006

www.pentax.co.jp/piic/survey
www.pentaxsurveying.com

SURVEY/01/05/06 - AS 591846

Your Authorized Pentax Dealer:



PENTAX Industrial Instruments Co., Ltd.
 World Headquarters
 2-5-2 Higashi-Oizumi
 Nerima-ku, Tokyo 178-0063, Japan
 Tel.: +81 3 5905 1222 - Fax: +81 3 5905 1225
 e-mail: international@piic.pentax.co.jp
 www.pentax.co.jp/piic/survey

European Headquarters
 PENTAX Technologies Europe-Surveying Div.
 Wevelilleaan 3-5
 B-1930 Zaventem, Belgium
 Tel.: +32 2 306 1111 - Fax: +32 2 306 1199
 e-mail: info_survey@pentaxeurope.com

Pentax, the reference for Quality



ISO
 ISO 9001:2000
 ISO 14001:1996

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

AP-100 Series



PENTAX®
 for your construction sites



Automatic AP-100 Series levels *x20 / x24 / x28*



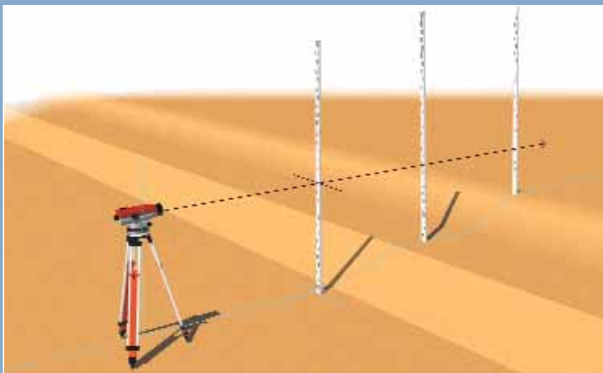
Basic Applications



Parallels



References



Elevations



AP-120 / AP-124 / AP-128

Simple, accurate, optimal for use in:

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

...



Level up with the Pentax AP-100 Series Levels