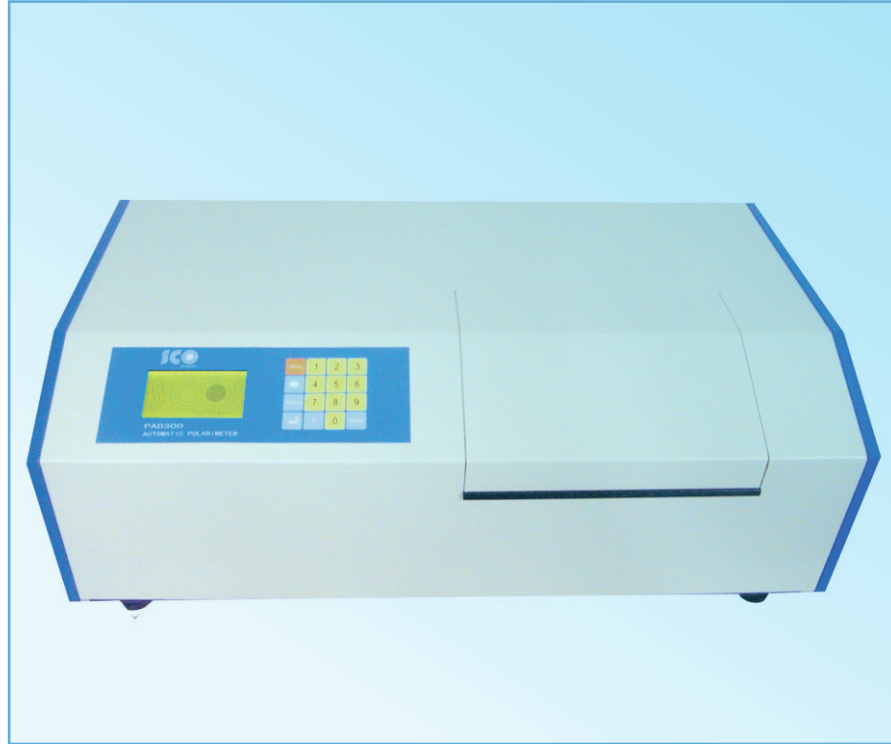


## Type PAD 300 Automatic Digital Polarimeter



Polarimeter is used by measurements of optical rotation and saccharinity. Our Automatic Digital Polarimeter Type PAD 300 is developed and optimised to meet our customer's requirements and offer an optimal high-performance measurement of optical rotation or saccharinity with high accuracy results.

### Features:

- High Precision – through photoelectric test and microcomputer control
- Easy and user friendly to operate with clear display
- LCD-Display with soft key pad
- A wide measuring range from  $-45^{\circ}$  to  $+45^{\circ}$ , or from  $-120^{\circ}Z$  to  $+120^{\circ}Z$
- High Accuracy from  $\pm(0.01^{\circ}+0.05\%)$ ,  $\pm(0.03^{\circ}Z+ 0.05\%)$
- High Resolution (0,001 $^{\circ}$ )
- PC connection through RS232 Interface

## Specifications:

Measuring Range	from -45° to +45°, from -120°Z to +120°Z
Resolution:	0.001°
Accuracy:	± ( 0.01°+0.05%), ±(0.03°Z+ 0.05%)
Repeatability:	±0.003°, ±0.03°Z
Transmittance:	min. 10%
Weight:	28kg
Dimension:	600mm×310mm×212mm

This instrument covers a wide range of applications mainly in the:

- Pharmaceuticals
- Chemistry
- Food and
- Sugar industry

 **made  
in  
Germany**

Address: S C O - t e c h  
Auf der Heide 15  
D-37351 Dingelstädt  
Federal Republic of Germany

Phon: +49 (0) 36075 / 43439-0  
Fax: +49 (0) 36075 / 43439-9  
E-mail: [sco@sco-tech.com](mailto:sco@sco-tech.com)  
Internet: [www.sco-tech.com](http://www.sco-tech.com)

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Contact