

Spectroscope in Metal Case 1003184

Instruction manual

08/13 ALF

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Slit

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Scale

Spectroscope with scale

Usage:
 The spectroscope has been specially developed to allow users to observe a light spectrum through a slit. The spectrum is formed by passing light through a grating with 530 lines per millimetre. By projecting the spectrum onto the scale of the spectroscope, it is possible to determine the wavelength of spectral lines. With holder for mounting a probe in a plastic vessel.

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Viewing direction

Chem. element	Wavelengths of spectral lines	nm			
		400	500	600	700
Hg	404/07				
Hg	435/38				
Cs	456/59				
Cd	468/80				
Zn	468/72/81				
Cd	509				
Tl	535				
Hg	546				
Hg	577/79				
He	588				
Na	589				
Zn	636				
Ne	638 - 668				
Cd	644				
He	668				
He	707				

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Grating 530 l/mm

