

# MEIJI **SP** SPECTROSCOPE -LABAX-

## DIRECT VISION SPECTROSCOPE CAT. NO. SP-100

For the rapid examination of the spectral composition of light sources, radiant bodies, etc. This instrument gives a brilliant spectrum. The slit is of fixed width and is protected by a glass cover plate to exclude dust. The eyepiece is mounted at the end of a draw tube and is adjustable in relation to the slit so that a sharply defined spectrum can be obtained. Both sodium D lines are independently resolved (589nm and 589.6 nm) and the Fraunhofer lines are visible. The instrument is supplied in a lined carrying case of convenient size for carrying in the pocket.

Dimensions: 19mm diameter x 80mm long  
Weight: 150g nett



SP-100

## DIRECT VISION SPECTROSCOPE CAT. NO. SP-150

Same as CAT. NO. SP-100 but with a slit adjustable width.

Dimensions: 19mm diameter x 80mm long  
Weight: 180g nett



SP-150

**ISSCO**

Ph.(02) 9743 2588  
Fax.(02) 9736 2835

## DIRECT VISION SPECTROSCOPE WITH WAVE LENGTH SCALE CAT. NO. SP-200/05

The compact instrument has been especially designed for examining the spectra of various liquids and solutions, by daylight or artificial light.

There is a single eyepiece and independent focusing tubes for the graticule and diffraction grating, the two images being superimposed by a system of mirrors. The graticule, which carries an index mark at 590nm (corresponding to the wavelength of sodium light) can be calibrated to a known light source by adjustment of a knurled screw at one side.

The amount of light admitted to the spectroscope can be regulated by a variable slit adjusted by a knurled ring round the grating tube.

Weight: 210g nett



SP-200/05

# SPECTROSCOPE



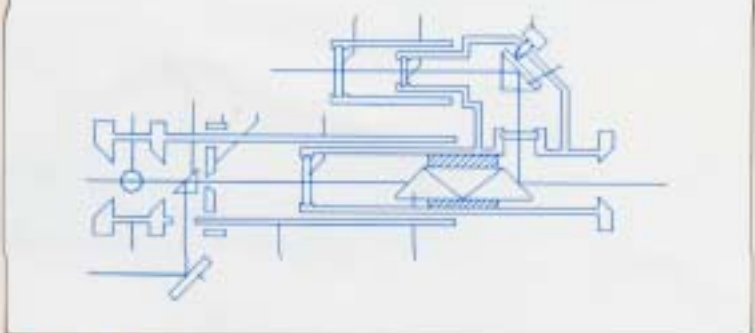
SP-200/10

## DIRECT VISION SPECTROSCOPE WITH WAVE LENGTH SCALE

CAT. NO. SP-200/10

Same as SP-200/05 but with a swing-out prism immediately beyond the slit width control, which, when used in conjunction with the side mounted adjustable mirror, enable comparisons to be made between two light sources.

Weight: 220g nett



SP-200/15

## DIRECT VISION SPECTROSCOPE WITH WAVE LENGTH SCALE

CAT. NO. SP-200/15

Same as SP-200/10 but with specimen tube holder at the distal end of the grating tube for positioning sample tubes in the light path. With five sample tubes.

Weight: 230g nett

## SPECIFICATION OF SP-200/05, SP-200/10 AND SP-200/15

Graticule calibrations . . . . . 400 to 700nm

Index . . . . . 590nm

Dimensions, overall . . . . . 115(L) x 50(W) x 20(D)mm

Supplied in a fitted case.



CAT. NO. MA650  
LENS CLEANING PAPER  
Chemically treated  
100% Cotton  
20 sheets/pack  
Size: 130mm x 67mm



**MEIJI LABAX CO., LTD.**  
TOKYO JAPAN

**ISSCO**

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