

IV-E192B Hall Effect In Metals



Hall Effect is an instrument to determination of mobility of charge carriers. Hall Effect In Metals of mobility:

Features:

- Perfect finish
- Safe to use
- Easy maintenance

The apparatus consists of the following:

Hall Probe-Silver :

- Material: Silver Strip (8 x 6 x 0.05 mm)
- Contacts: Press type for current, Spring Type for Voltage
- Hall Voltage: 17mV/10A/10KG

Hall Probe-Tungsten :

- Material: Tungsten Strip (8 x 6 x 0.05 mm)
- Contacts: Press type for current, Spring Type for Voltage
- Hall Voltage: -15mV/10A/10KG

High Current Power Supply :

- Range: 0-20A continuously variable
- Accuracy: 0.5%.
- Regulation: $\pm 0.5\%$ for $\pm 10\%$ variation of mains
- Display: 3/2 digit, 7 Segment LED