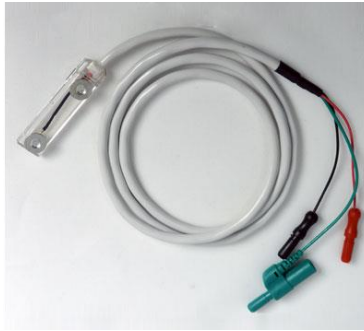


EL350 SERIES BAR LEAD ELECTRODES



EL350



EL350S



EL351

Bar lead electrodes are recommended when applying a stimulus or recording a signal during nerve conduction, somatosensory or muscle twitch recordings with human subjects. All bar electrodes are nonferrous and consist of two tin electrodes placed 30 mm apart in a watertight acrylic bar; leads terminate in standard 1.5 mm Touchproof connectors. The bar configuration permits easy electrode placement without disturbing electrode-to-electrode spacing.

EL350 concave unshielded bar lead electrode for use with the STMISO

EL350S concave shielded bar lead electrode for biopotential recordings

EL351 convex bar lead electrode for stimulating

Use with MP160/150 System for recording or stimulation:

- Direct connection to any 100C-series Biopotential amplifier, STMISOLA stimulator, or STMISOC/D/E stimulus isolation adapters
- Interface via CBL201 1.5 mm Touchproof to 2 mm pin cable holder to 100A/100B-series amplifiers or STMISOA/B

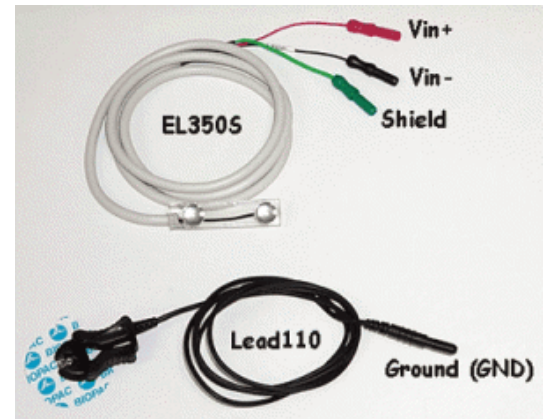
Use with MP36 or MP36R

- Recording: interface via SS1LA
- Stimulation: interface via CBL207 1.5 mm Touchproof to BNC cable to STM200 or BSLSTMB Stimulators

When using bar electrodes for signal recording, a single ground lead (LEAD110 with EL503) is required.

In selecting the application site for any style of electrode, care should be taken that:

1. Electrode site is clean and free of excessive hair.
2. Electrode is not placed over scar tissue or on an area of established erythema or with a lesion of any kind.
3. Skin is properly prepared. (Prepare the skin at the electrode site. Use the ELPAD to lightly abrade the skin surface. Use a brisk dry rub to prepare the application site. Avoid excessive abrasion of the skin surface.)
4. Apply a small amount of isotonic or hypotonic gel to the skin at the electrode sites. BIOPAC GEL100 or GEL101 is recommended.



EL350 SERIES SPECIFICATIONS

Electrode spacing:	30 mm	
Lead length:	EL350 and EL351: 61 cm	EL350S: 91 cm
Connector type:	1.5 mm TouchProof	