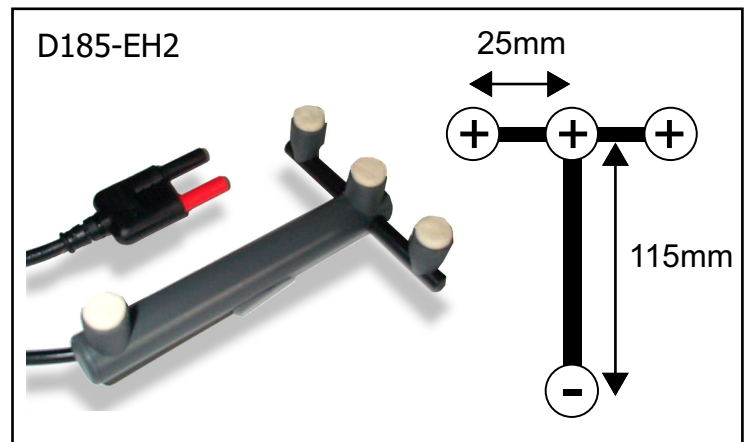


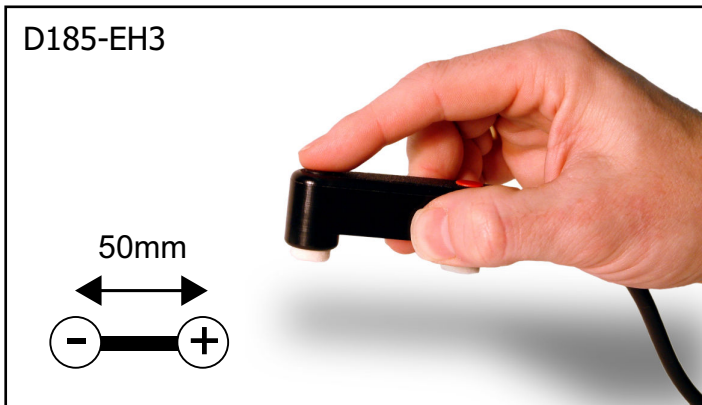
## D185 MultiPulse Stimulator - Electrode Holders

### D185-EH2

The D185-EH2 "**Depth Electrode**" features 1 cathode and 3 anodes and has been specifically designed for lumbar stimulation during neurological diagnostic testing. The use of multiple anodes along with an ~11cm separation between the cathode and the anodes facilitates the flow of current deep into lumbar regions. The fitted cable is 2m long and includes a moulded plug for connection to the D185 stimulator output sockets.



### D185-EH3



### D185-EH3

The D185-EH3 "**Standard Electrode**" is a small handheld electrode holder which features a single anode and cathode of 12mm diameter, separated by 50mm. The D185-EH3 is suitable for stimulation sites other than the lumbar region. The fitted cable is 2m long and includes a moulded plug for connection to the D185 stimulator output sockets.

### D185-EH4

The D185-EH4 has the same specifications as the stimulating electrode which was originally supplied with our now discontinued D180 stimulator. The electrode has a single felt pad anode and cathode separated by 60mm. The fitted cable is 2m long and includes a moulded plug for connection to the D185 stimulator output sockets.

**Each of the electrode holders is supplied with a set of 12mm felt pads. Replacements felt pads for all the electrode holders above are available in packs of 10 (part code: D180-PADS) from Digitimer or our local representative .**



### References

Claus, D. **Motorisch evozierte potentiale (MEP)**. In K. Lowitzsch et al. Das EP-Buch. Thieme-Verlag Stuttgart, 1 Edition (2000) 173-232.

Gardill, K. **High Voltage Stimulation - Practical Application and Clinical Examples**. Neurophysiol. Lab. 27/2 (2005) 61-88.

Both references were published in German, however, a complimentary English translation of the paper by Klaus Gardill can be provided by Digitimer upon request.

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