

*Special offer from*

**SIGN-TEC  
SERVICES**

ELECTRODES



**EL 050 S 90**  
**(Soda/No ceramic collar)**  
**now only £15.00 per 100**

**Free next day delivery for**  
**400 + electrodes**

### **SPECIFICATION :**

**Electrode Shell** - High purity iron shells, nickel plated under vacuum to prevent corrosion in storage.

**Lead Wires** - Three part lead wires: Nickel 'U' section welded to electrode shell; copper clad wire section for sealing in glass pinch seal to ensure matched expansion properties in the glass to metal seal; outer wires of stranded nickel to ensure strength and ease of connection in use.

**Emissive Coating** - Precisely formulated triple carbonate emissive coating applied to the inside of the electrode shell, under controlled atmospheric and material conditions to ensure even coating at all times.

**Glass Envelope** - The glass used is quality controlled. The external pinch is manufactured on the latest generation of automatic glass working machines and the electrode is then annealed in specially designed ovens to set the strain in the glass envelope and thus avoid cracking when the finished electrode is used.

**Quality Control** - All electrodes are individually inspected prior to packing. Samples are routinely inspected under glass strain viewers. Random samples are also made into finished tubes and placed on life test, monitored for performance over various periods, sometimes years.

Sign-Tec Services