

**KDCMPTB11**  
**COMBINATION ORP GLASS BODIED ELECTRODE WITH 1M CABLE**

**Applications:** Soil, sediments and mud flats  
 Pharmaceuticals, high molecular weight compounds  
 Water:  
 Waste: Effluent, sewage, coagulation tanks,  
 Household cleaners: powders, detergents, soaps, softeners  
 Bio Samples

**Features:** Unique patented use polymer gel "double junction"  
 reference system allowing direct sample contact  
 Faster response, better stability and better  
 reproducibility  
 Sealed body offers lower maintenance  
 Robust Platinum ball sensor

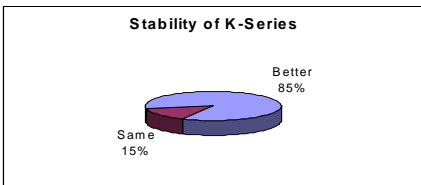
**Supplied with a removable bulb guard**

|  |                   |                             |             |
|--|-------------------|-----------------------------|-------------|
| <b>ORP Range</b>                                       | -1999 TO -1999 mV | <b>Temp' Range/°C</b>       | 0-40        |
| <b>Pressure Range</b>                                  | Up to 5 Bar       | <b>Reproducibility</b>      | < 0.2 mV    |
| <b>Long term stability (drift) 20°C in 4.00 Buffer</b> | <0.2 mV/Hr        | <b>Electrode Resistance</b> | < 2 Megohms |
| <b>Response Time *</b>                                 | <20 sec           |                             |             |

\* max. time for a selectable 95% of step

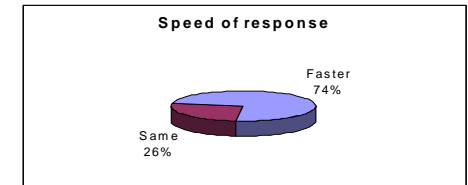


**K-Series customers surveyed**



|                         |                              |                      |           |
|-------------------------|------------------------------|----------------------|-----------|
| <b>Dimensions</b>       | 120 x 12mm                   | <b>Refillable</b>    | No        |
| <b>Cable Length</b>     | 1m                           | <b>Plug Type</b>     | BNC       |
| <b>Storage solution</b> | S00K/                        | <b>Body Material</b> | Glass     |
| <b>Reference Type</b>   | Patented use<br>KD reference | <b>Shelf Life</b>    | 12 Months |

**K-Series customers surveyed**



**K-User Comments:**

"Readings are far more stable and we are extremely confident when using this electrode that the readings are correct."  
 "Far more accurate in our samples. The reading is also very stable. It's accuracy is far superior and the time taken for a stable reading to appear is far less than before."  
 "Faster response means better control of the reaction which gives us a higher yield"  
 "Lifetime of electrode is much longer and performance far better than previous type."

**Thermo Electron** Station Road, Auchtermuchty, Fife, UK KY14 7DP  
 Tel: +44 (0)1337 828871 Fax: +44 (0)1337 828972  
 E-mail: [sales.water.uk@thermo.com](mailto:sales.water.uk@thermo.com) Website: <http://www.thermo.com>