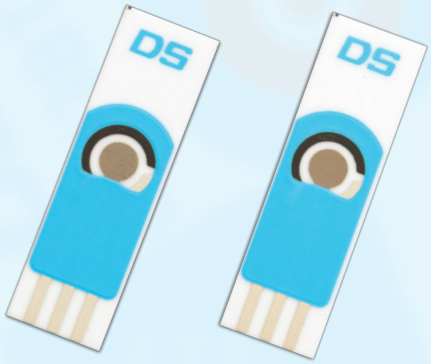
Thick-Film Electrodes

Refs. CU10 TI10 CR10 SN10 MO10 TA10 ST10 CO10 BI10 SB10 NI10 AL10 PB10 W10 CST10



Disposable **Thick-Film working electrodes** with screen-printed auxiliary and reference electrodes. Suitable for working with microvolumes and ideal for decentralized assays or to develop specific (bio)sensors. Useful for undergraduate lab to avoid tedious polishing of solid electrodes.

Ceramic substrate: L33 x W10 x H0.5 mm
Electric contacts: Silver

The electrochemical cell consists on:

Working electrode: Copper, Bismuth, Titanium, Antimony, Chromium, Nickel, Tin, Aluminium, Molybdenum, Lead, Tantalum, Tungsten, Steel, Carbon Steel, Cobalt. (4 mm diameter)
Auxiliary electrode: Carbon
Reference electrode: Silver

Thick-Film electrodes are commercialised in 20 units sets individually packaged. They should be stored at room temperature in a dry place.

Also, specific **connectors** that act as an interface between the screen-printed electrode and any potentiostat (refs. DSC, CAC) and other accessories are available at ***DropSens***.

Parque Tecnológico de Asturias - Edif. CEEI. 33428 LLanera (Asturias). Spain
(+34) 985 27 76 85 - info@dropsens.com - www.dropsens.com

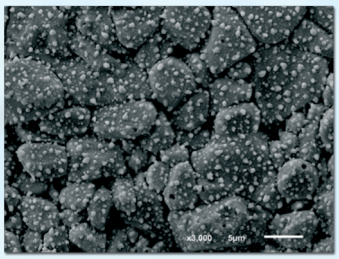
DropSens

Thick-Film Electrodes

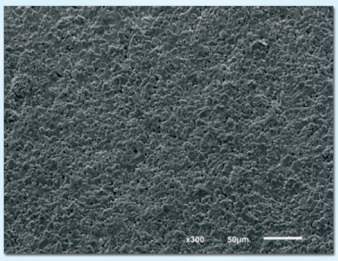
Refs. CU10 TI10 CR10 SN10 MO10 TA10 ST10 CO10 BI10 SB10 NI10 AL10 PB10 W10 CST10

General geometry and Working electrode SEM images

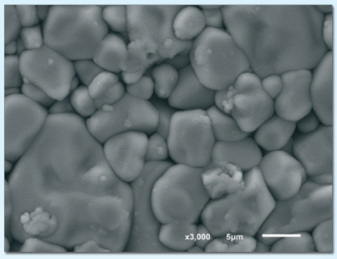
General geometry
Ref. CU10, actual size



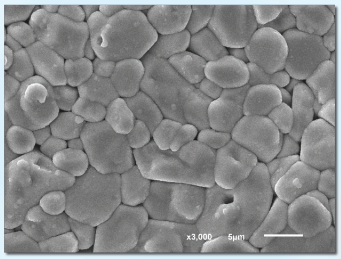
Ref. BI10 (Bismuth)



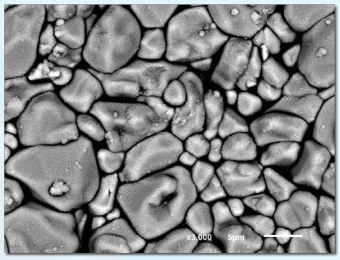
Ref. CU10 (Copper)



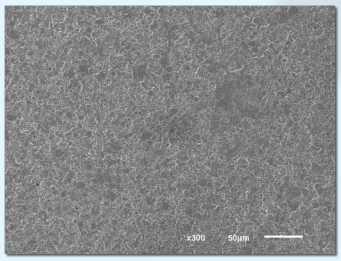
Ref. TI10 (Titanium)



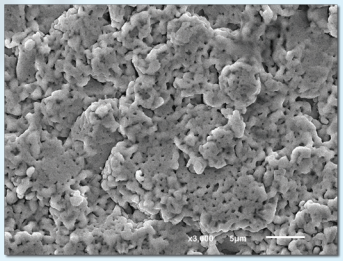
Ref. SB10 (Antimony)



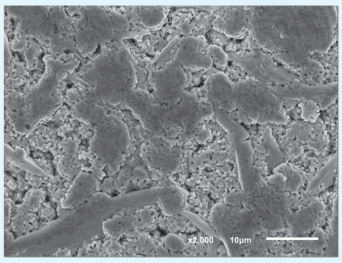
Ref. CR10 (Chromium)



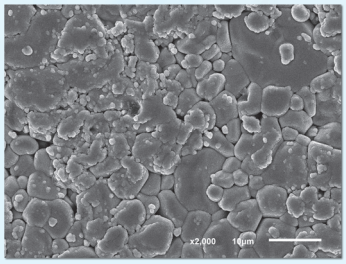
Ref. NI10 (Nickel)



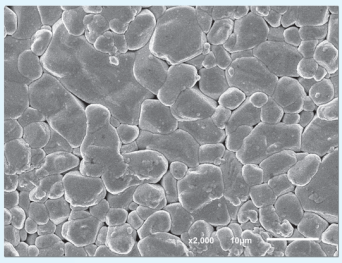
Ref. SN10 (Tin)



Ref. PB10 (Lead)



Ref. ST10 (Steel)



Ref. W10 (Tungsten)

Related products

DSC

CAC

FLWCL

CELL

STAT400

STAT8000

SPELEC

Full Catalogue

Contact Form

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