Supporting　Information

Solidifying High-Concentration Electrolytes Using Faujasite as Nanosized Porous Zeolite Additive for Solid-Type Batteries

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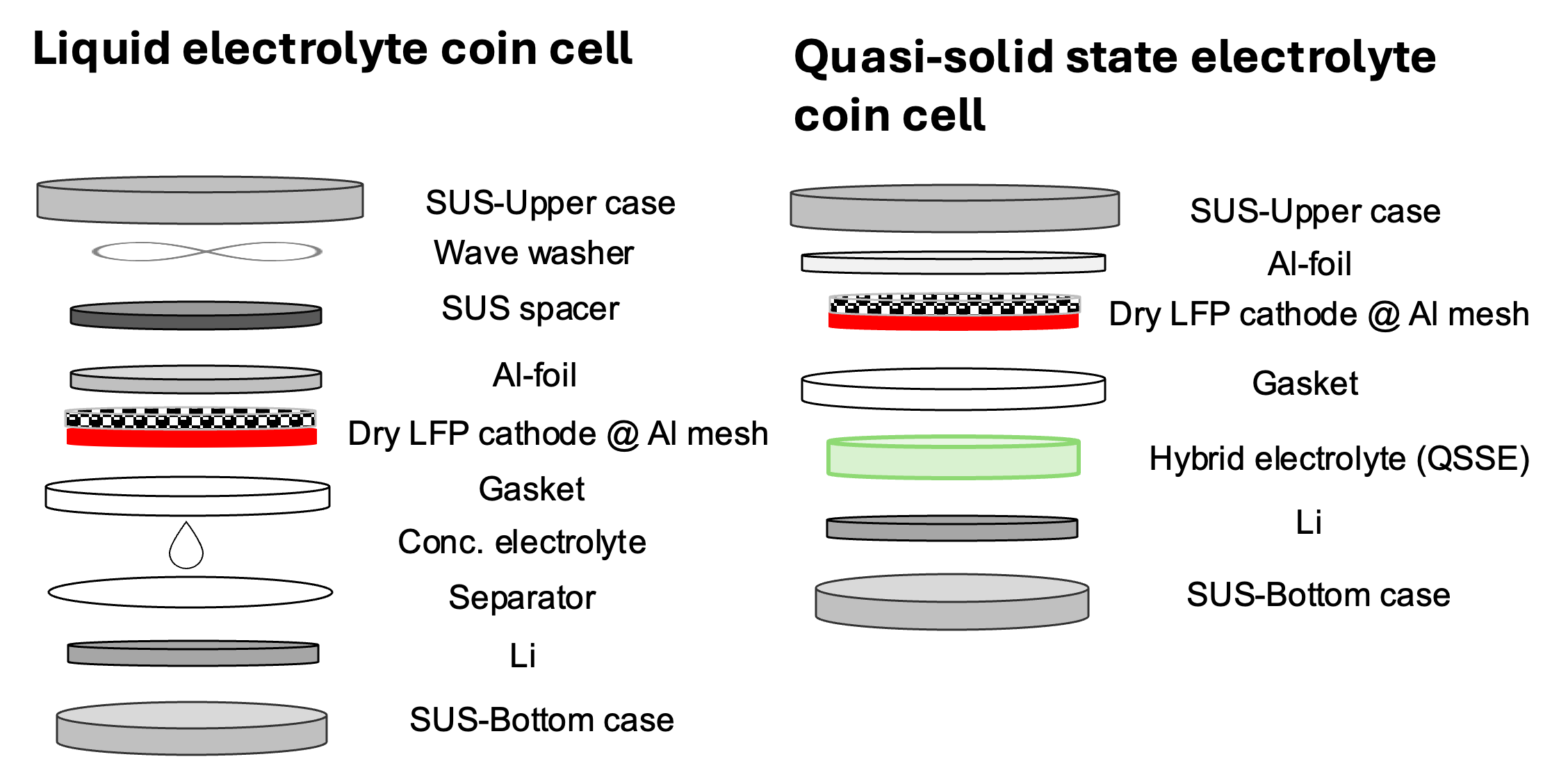
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Figure S1: Schematic presentation of the coin cell configuration for liquid electrolyte and quasi-solid state electrolyte coin cell.

**Conductivity and Li transference number (LiTN) experimental set-up :**

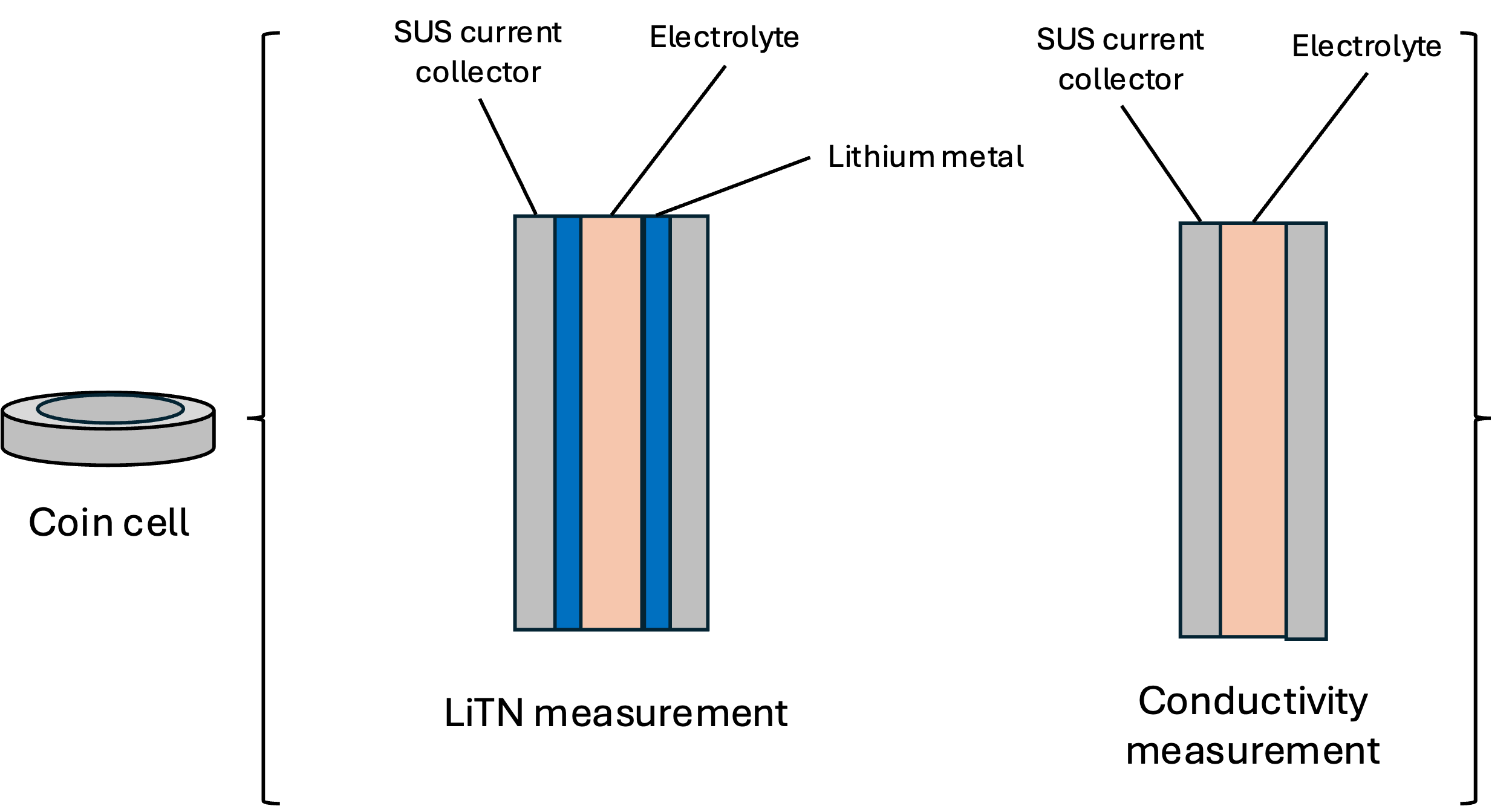
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Figure S2: Schematic representation of the coin cell and its inner structure used for the determination of LiTN and conductivity.

A group of graphs showing a curve

Description automatically generated with medium confidence

Figure S3: Current decay of (a) HCLE and (c) QSSE and EIS spectra of (b) HCLE and (d) QSSE without applied voltage (pristine) and with 10 mV of applied voltage.

A blue and red line on a black background

Description automatically generated

Figure S4: Specific capacity for galvanostatic cycled LFP||Li half-cells with Cellgard separator and HCLE at 1C-rate at 60 ℃ at different cycles. LFP cathode with an areal capacity of 1.5 mAh cm-2.