

LSLN-AP Loaded DGT device for nitrate measurement in soil



Can be used to measure nitrate in solutions with ionic strength $<0.02 \text{ mmol L}^{-1}$ (freshwater) ([Williams et al, 2017](#)).

Standard DGT holder for soil with 0.8 mm agarose diffusive gel, polyethersulphone filter membrane and a binding layer containing SIR-100-HP resin, which is selective for nitrate.

R-SLU Plastic housing for DGT soil deployment



Designed to accommodate 25 mm diameter discs with thicknesses of: 0.4 mm binding layer, 0.8 mm diffusive layer and a 0.14 mm filter membrane