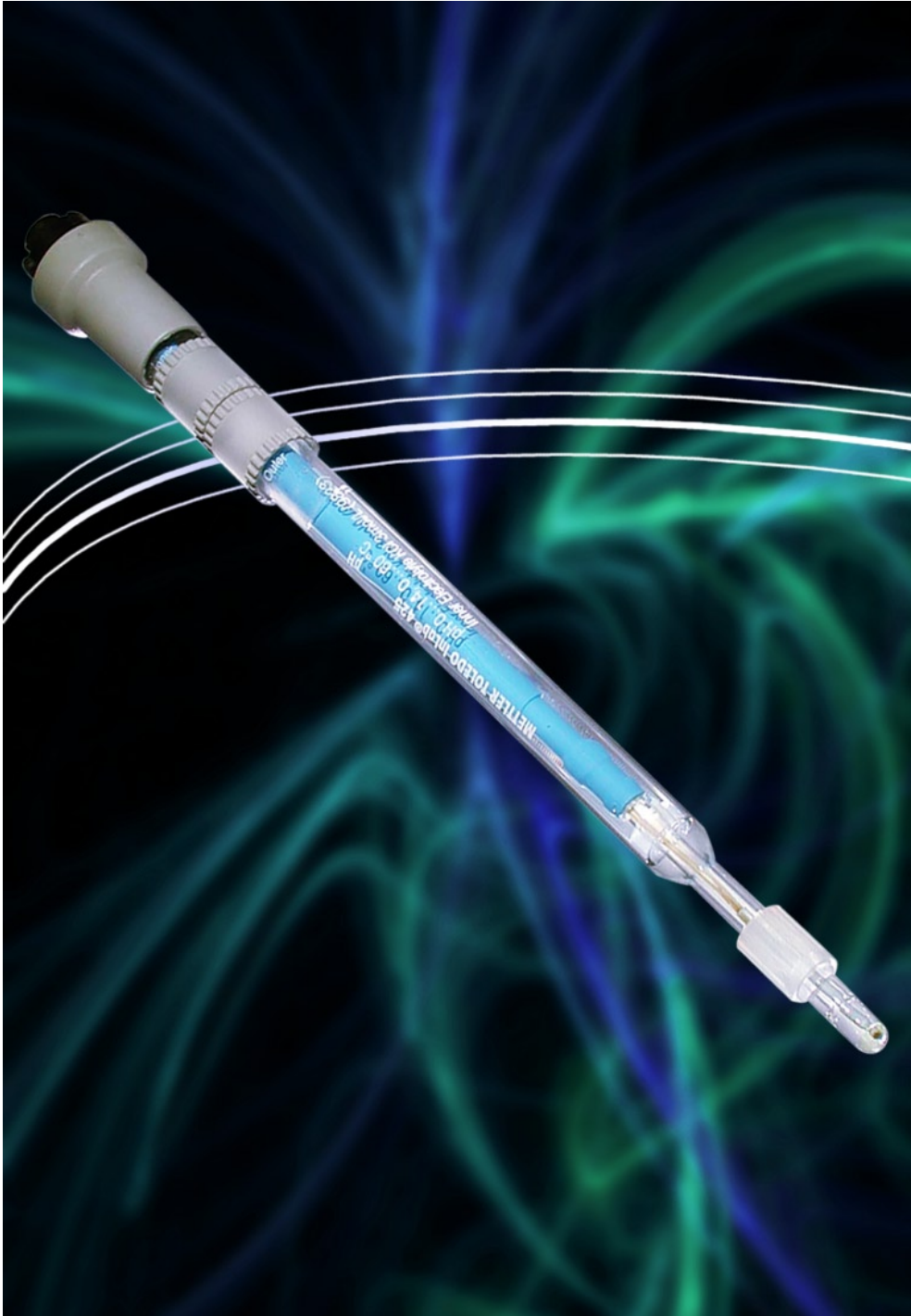


Discover our High-Tec bridge to all your applications - InLab®425



This pH electrode is breathtaking! With features like built-in temperature probe, bridge electrolyte chamber and movable sleeve junction, this technological masterpiece represents the top of the METTLER TOLEDO electrode portfolio. No other product on the market can compete with it. This electrode can handle the vast majority of all pH applications and offers temperature compensation! Interested in having an electrode that can do everything? Here it is!

- Emulsions
- Dispersions
- TRIS buffers
- Oily samples
- Dairy products
- Non-aqueous samples
- Highly viscous solutions
- Samples with low ionic strength
- Samples containing very little water
- Samples with unknown composition

All measurements can be performed temperature compensated.

METTLER TOLEDO

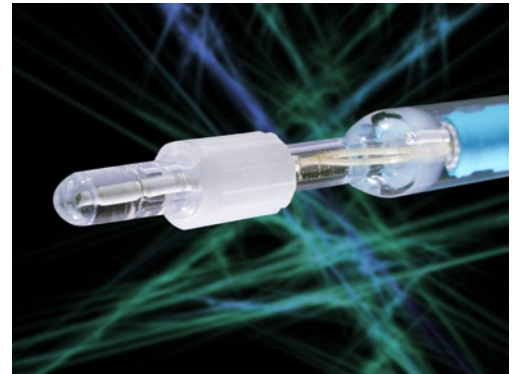
The InLab®425 makes life easy for you!

The **membrane glass** used for the InLab®425 is the METTLER TOLEDO A41 glass for especially accurate measurements in non-aqueous media.

The built-in **temperature probe** enables you to calibrate at ambient temperature and measure at the temperature specific to your sample.

The **bridge electrolyte chamber** allows you to choose any bridge electrolyte you want. This way you can make sure that the bridge electrolyte does not react with your sample.

The **movable sleeve junction** enables measuring pH in highly viscous samples and emulsions as well as non-aqueous samples. Just pull up the sleeve, clean the junction and the probe works again.



Specifications InLab®425

pH range	0...12
Temperature range	0...60°C
Response time (98% between pH 4...7)	<20s
Shaft material	Glass
Membrane resistance (25°C)	<300MΩ
Temperature probe	NTC 30kΩ
Type of junction	PTFE / Glass movable sleeve
Reference system	ARGENTHAL
Reference (inner) electrolyte	3mol/L KCl
Bridge (outer) electrolyte standard: 3mol/L KCl	freely selectable
Cable and connection	MultiPin
Shaft length	170mm
Shaft diameter	12mm
Type of membrane glass	A41
Storage	3mol/L KCl