



## Intellical MTC306 Combined Silver Metal Electrode for AT1000 Argentometry Titrations

**Product #:** MTC30601

**AED Price:** Contact Hach

Intellical MTC306 is a digital, combination silver metal rod probe with refillable reference and build-in temperature sensor. The probe is available with a 1 meter cable and is intended for titration use with Titrilab AT1000 Series. The MTC306 is ideal for Argentometry precipitation titration determining chlorides/salt content in water and Food products applications.

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### Specifications

Cable length:	1 m
Dimensions (D x L):	12 mm x 200 mm
Electrode type:	Metal RedOx Titration, Pt/Ref
Filling solution:	1 M KNO <sub>3</sub> (#28564026)
Junction:	Porous Pin Junction
Length:	200 mm
Measuring range:	±1200 mV
Method Type:	Laboratory: RedRod / Refillable Reference Element
Parameter:	Argentometric Titration
Product Kit:	Model: MTC306
	Accessories Included: None
Reference system:	Ag/AgCl
Sample depth:	20 mm
Sensor material:	Epoxy
Sensor type :	Silver rod
Special Features:	Argentometric (Silver nitrate) Titration
Temperature accuracy:	±0.3 °C
Temperature range:	0 - 80 °C
Temperature resolution:	0.1 °C
Test requirements:	Parameter Needed: Argentometric Titration
	Minimum Sample Depth (mm): 20
Thermistor:	ATC
Warranty:	12 months

Weight: 0.1 kg

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### Required Accessories

- 1.0 M  $\text{KNO}_3$  Solution, 59 mL (Item 25207059)