

Description

UIM-90 (218) and UIM-90 (220) portable oil test sets perform breakdown voltage tests on transformer oil and other liquid dielectrics.

Main features:

- Fully automatic test sequence
- Interconnection with PC via Bluetooth UIM-90 (220)
- Internal stirring
- Results storage UIM-90 (220)
- Compact and lightweight
- Manual mode, pre-programmable

**Technical specification**

Parameter	Value	
	UIM-90 (218)	UIM-90 (220)
Breakdown voltage max. measuring value (rms)	90 kV	
Testing voltage rising speed	2 kV/s	
Breakdown voltage measuring value	+/- 3% of full scale	
Test vessel volume	400 ml	
Power consumption, max	0.5 kVA	
Gap between electrodes	221 mm	
Supply voltage	210V-235V	
Frequency	50 (60) Hz	
Operating temperature	+10...+45C	
Storage temperature	-25....+55C	
Shockproof on multiple shocks:		
Peak shock acceleration (m x sec ²)	30 m x sec ²	
Dimensions, mm, max	555x345x355	
Weight, kg, max	30	