

Capability Annex

OIML R 46:2012

	Class A	Class B	Class C	Class D
Voltage range (V)				
Current range (A)				
Power Factor range				
Meter Types	ElectromechanicalStatic			
Connection types	Direct-connectedCurrent Transformer Current and Voltage Transformer			
Connection modes	Single-phase two-wire, 1 element Single-phase three-wire, 1 element Single-phase three-wire, 2-element Three-phase four-wire 3-element Three-phase three-wire 2-element Two-phase three-wire 2-element Other:			
Frequency (Hz)	50 Hz	60 Hz	Other:	
Lower temperature (°C)	-55 °C	-40 °C	-25 °C	-10 °C+5 °C
Upper temperature (°C)	+30 °C	+40 °C	+55 °C	+70 °C
Indoor/Outdoor meters	Indoor	Outdoor		
Humidity classes	H1	H2	H3	
Internal clock testing	Synchronous		Crystal-controlled	
Environmental tests (electromagnetic compatibility, vibration, temperature, etc.)				

Restrictions: