

# FORCE TENSIOMETER – K11

## SPECIFICATIONS





## General specifications

K11

### Temperature control <sup>1)</sup>

Type	liquid
Range	-10 to 130 °C
External circulator	optional

### Temperature measurement

Range	-60 to 450 °C
Resolution	0.01 °C
Precision	±0.05 °C
Accuracy	±0.5 °C
Internal sensor	sample stage <sup>1)</sup>
External sensor	sample vessel <sup>1)</sup>

### Housing and peripherals

Built-in bubble level	yes
Glass windshield doors	yes
Stainless steel measuring compartment	yes
Touch panel	yes
Display	800 × 600 px

### Environment

Temperature	operating: 15 to 30 °C
Humidity	without condensation

### Instrument dimensions

Item	device	touch panel
Footprint	300 mm × 390 mm (W × D)	255 mm × 205 mm (W × D)
Height	585 mm	75 mm
Weight (without accessories)	19 kg	2.3 kg

### Power

Voltage	100 to 240 V
Power consumption	40 W
Frequency	47 to 63 Hz

### Interfaces

USB Stick	USB 2.0
Auxiliary	RS232
Thermostat	quick lock fittings
Inert gas	quick lock fittings

