

BROOKFIELD PROCESS VISCOMETERS

TT-100

for In-line System Applications

Concentric cylinder geometry provides viscosity measurements at defined shear conditions

Constant or variable speed motor

Torque sensor produces 4-20 mA linear signal

Mounts in line supported by connections

The TT-100 continuously measures viscosity in-line

- ▶ Continuous measurement eliminates need for "grab" sampling
- ▶ Capable of a wide range of pressures, temperatures, viscosities, flow and shear rates
- ▶ Accurate, repeatable measurement
- ▶ Defined shear rate measurements correlate to Brookfield laboratory instruments
- ▶ For American Petroleum Institute (API) test applications can be operated at shear rates of 511 sec^{-1}

