APPLICATION SUMMARY

Determining the viscosity and rheological properties of a fluid, such as paints, oils, and adhesives, requires a rheometer. In this case, a rheometer with a rotational cylinder is used to measure material shear at various rotational velocities. Accomplishing this requires a torque sensor to measure torque generated as the fluid is spun.

PRODUCTS IN USE

Digital Controller

IDC305

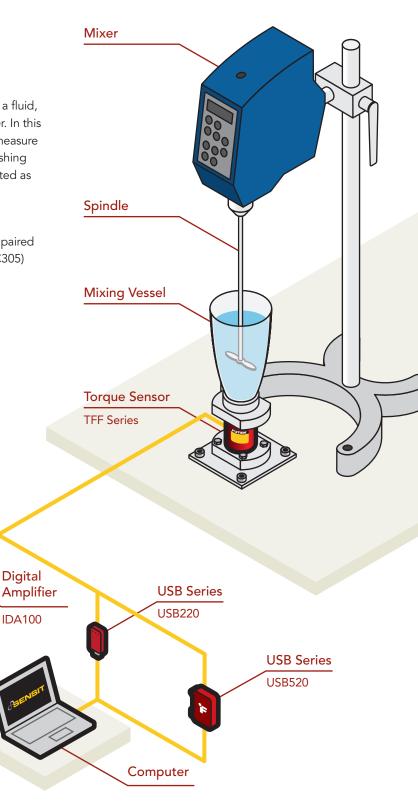
SPI Bus

One TFF425 Flange-to-Flange Reaction Torque Sensor paired with Instrumentation (USB220, USB520, IDA100, or IDC305)

Micro-

processor

All FUTEK application illustrations are strictly conceptual. Please contact us with questions.







Digital

IDA100



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