



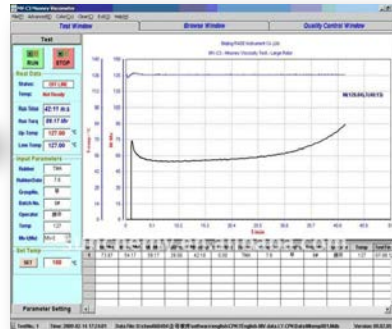
# DISPENSING SYSTEM WITH INTEGRATED VISCOMETER

## INK VISCOSITY MEASUREMENT & CONTROL SYSTEM

Our systems are designed to maximise flexibility, reliability and simplicity while providing instant control and total product-consistency. We ensure our systems to produce accurate level of products viscosity depends on your specific needs.

For this purpose, we introduce our own viscosity measurement and control system that will be integrated with our spectacular dispensing systems, which will serve two main purposes:

- To achieve highest accuracy for viscosity measurements of the resulting products henceforth ensuring the products quality at the maximum level.
- To control viscosity level of the products using software, thus maintaining products quality consistency and also contribute to reducing resources wastage.





# DISPENSING SYSTEM WITH INTEGRATED VISCOMETER

## INK VISCOSITY MEASUREMENT & CONTROL SYSTEM

Our viscometer is fully digital control with extensive software and numerous adjustable features and parameters. We used OBD rotating dip sensors as the viscosity measurement agent:

- Suitable for direct tank usage or in combination with bypass installation
- Easy to install, to maintain and to operate
- High accuracy by specially designed motor in explosion proof housing
- Supported cleaning with optional sensor quivers made of stainless steel

### OBD ROTATING DIP SENSOR FEATURES

- Divided by several parts: sensorhead, measuring spindle and disc, tube
- SS-protection tube 350mm (dip length max. 260mm)
- Standard sensor for low viscosity ranges
- Option: variable motor for high viscosity ranges
- Option: Gear unit for use in high viscosity ranges
- Easy to install with adjustment ring and spindle holder

Viscosity Range

800mPas max.

Ex-Protection

Ex II 2 G EEx de II B T5

Measurement (L)

350mm (dip length max 260mm)

Supply

Opti-Color Travid VM control boxes

