



● Curelastometer is :

It was developed the world's first Frictionless Sealed Roterless Curemeter in 1981. Curelastometer is used tester for measuring vulcanization process for both the curing characteristics in rubber and hardening behavior in resin industries.

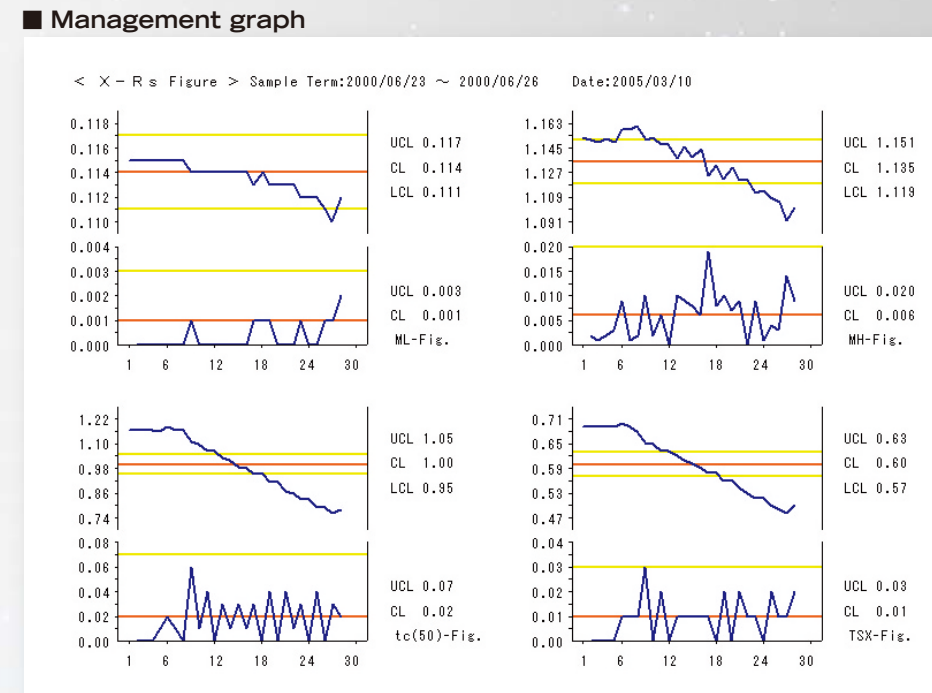
● Information obtained are :

Instant access to a variety of information, not only about the "curing speed" e.g. scorch time, curing velocity figures, and optimum curing time; but about the "firmness" as well, e.g. the viscosity of mixed compound in an uncured condition, or the modulus after the curing.

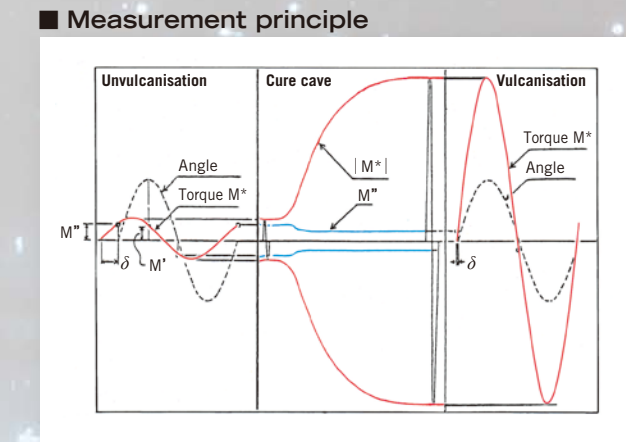
● Its purpose is :

The tester is used in rubber and resin research / development as well as quality testing in production lines.

● Data processing example

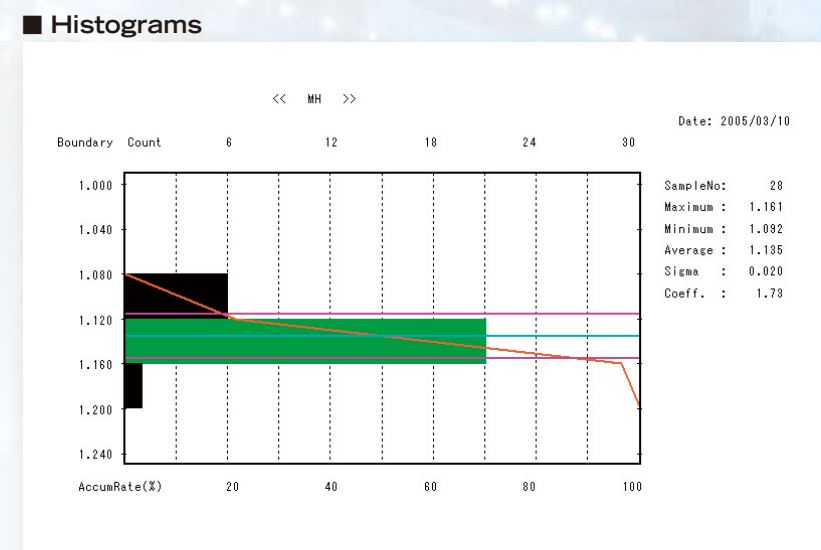
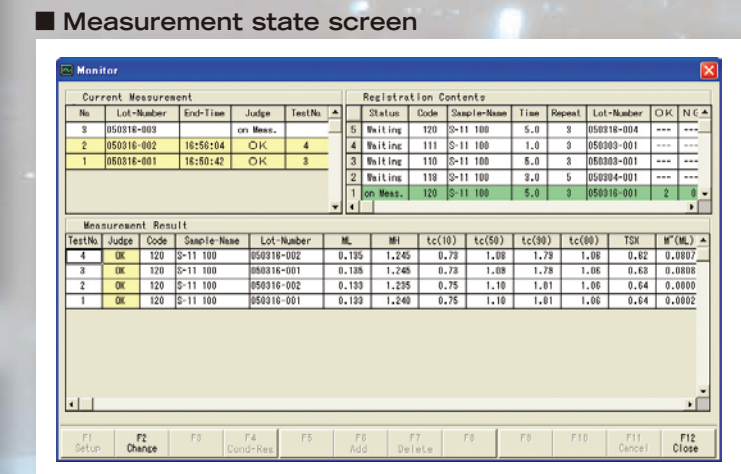


● Measurement items of Curelastometer



■ Measurement items

Measurement items	Measurement contents
M*	Complex characteristics (Maximum torque)
M'	Characteristics of elasticity
M''	Characteristics of viscosity
tan δ	Proportion of M' and M''
cM	Torque alteration value
Temperature	Upper and Lower section temperature



● Measurement data output example

