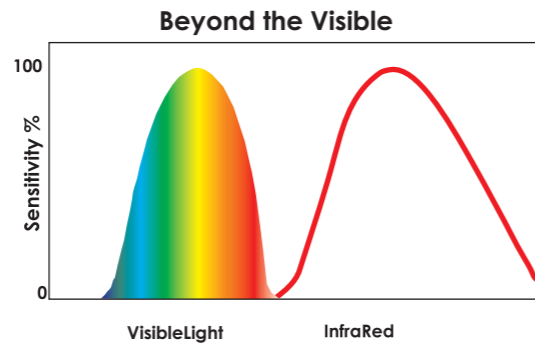
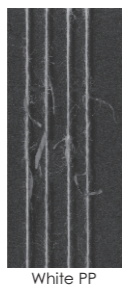


Unique and Innovative Technology

ClassiQ6 is the first classification system to use a combination of VisibleLight and InfraRed technologies. While the VisibleLight is used to detect contamination that is of a different colour compared to the parent yarn, InfraRed is used to detect contamination that is of the same colour as the parent yarn, but of a different material example: White PP



Technical Data *

Basic Installation

Measuring Head (MH)	: 6 nos	Pneumatic Kit	: 1 set
Power & Interface PCB assembly	: 1 per 3 MH's	Tension Device	: 1 per MH
Control Unit	: 1 no	Temp & RH% sensor	: 1 no
Automatic Air Blow System	: 1 per MH	Maintenance Kit	: 1 set
Automatic Speed Sensor	: 1 per position	PC & Printer	: 1 no

Measuring Principle

Mass Faults	: Capacitance	Foreign Fibre	: VisibleLight
Hairiness	: Optical	White PP	: InfraRed

Application Range

Count	: Nec 3' to 200' (Nec 3' to 80' : MH20; Nec 12' to 200' : MH15)
Material	: Nm 5' to 340' (Nm 5' to 135' : MH20; Nm 20' to 340' : MH15)
Drums#	: 100% Cotton, Polyester, Viscose and Blends
Machine (To be provided by Customer)	: 6 / 12 drums
Winding Speed	: Manual Cheese Winder or Automatic Winder
Recommended test length	: 300 to 1200 m/min
Operating Mode	: 200 km
	: Cut mode and Classification mode

Output Parameters

Class wise Report (Graphical)

Mass	: 30 Thick and 15 Thin classes
FF	: 34 classes
White PP	: 12 classes

Class wise Report (Numerical)

Mass (Neps & Short Thick)	: 20 Classes	Mass (Extra Sensitive Short Thick)	: 3 Classes
Mass (Long Thick)	: 3 Classes	Mass (Extra Sensitive Long Thick)	: 4 Classes
Mass (Long Thin)	: 4 Classes	Mass (Extra Sensitive Long Thin)	: 4 Classes
Mass (Short Thin)	: 6 Classes	Mass (Extra Sensitive Short Thin)	: 1 Class
FF	: 34 Classes	White PP	: 12 Classes

Fault Scatter Information

: Mass, FF and White PP

Evaluation

: Absolute & Per 100 km, Cumulative & Non-Cumulative and Group & Spindle Wise

Power Requirements, Compressed Air Consumption and Ambient Condition

- 125 VA, Single Phase; 1KVA Online UPS
- 1.75 m³/hr at 4 Bar
- Relative Humidity : 65 ± 2%
- Temperature : 21 ± 1°C [27 ± 1°C for Tropical Conditions]

* Subject to change without Prior notice
For 12 drums, please refer to **PREMIER**

Premier Presence



- International Sales Office & Works
- Sales & Service Resource Centres

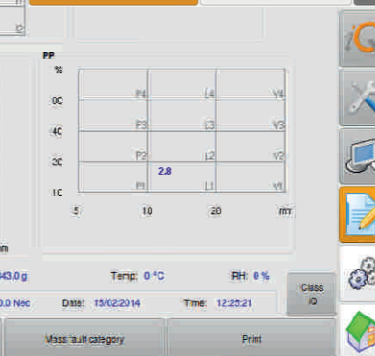
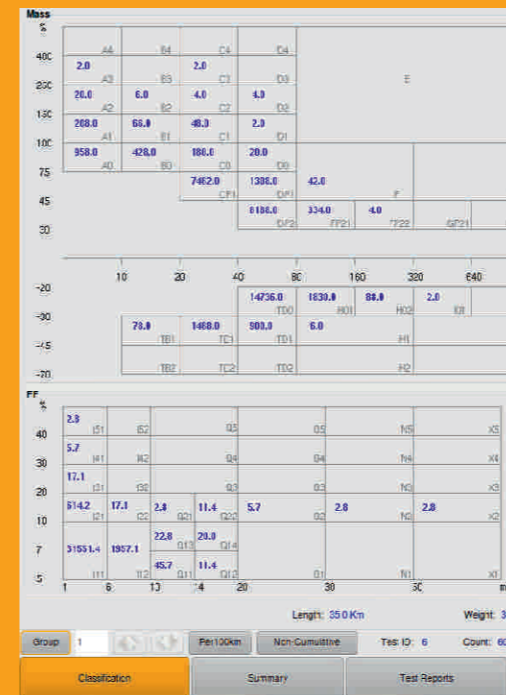
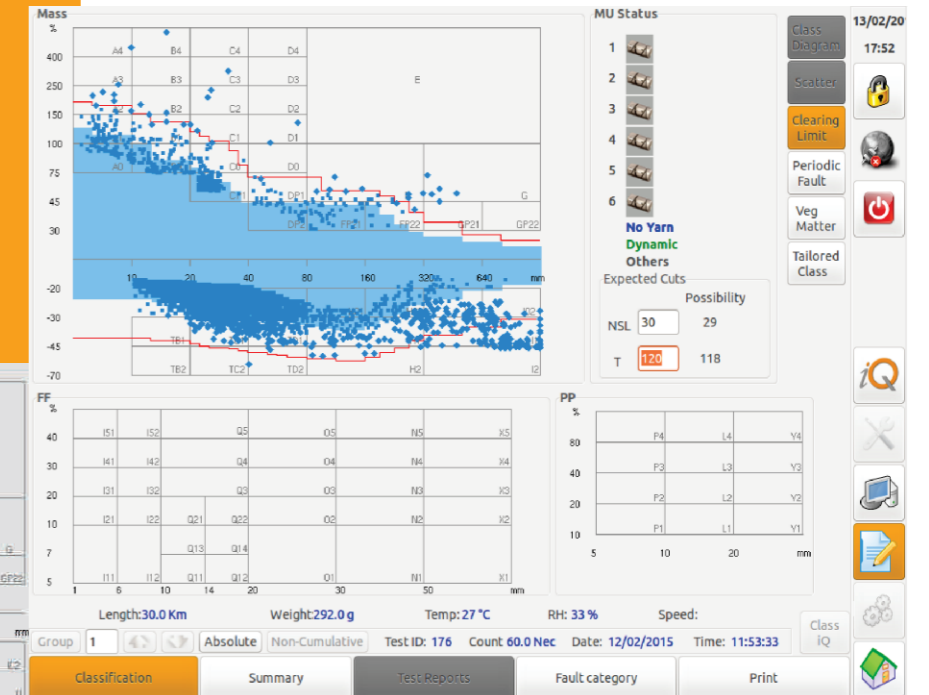
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ClassiQ6™

ALL NEW Classification Standard

with Foreign Fibre and White PP classes



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