Rheology Solutions

Technical Specifications

Product:	Colour Measurement System CM2
Manufactured By:	Optical Control Systems

Pellet Shape, Size Distribution System - PSSD	
Camera	CCD Line Scan Sensor
Lighting	High frequency synchronised fluorescent lamp white light spectrum; Power consumption: 32 W
Computer	Industrial Intel®Core™ 2 Duo Up-to-date technology
Software	Operating system Windows XP Special Image Processing
Physical interfaces	Ethernet 10/100 M Base T, USB, RS 485, RS 232, digital & analogue I/o, Fieldbus
Communication protocol	MODBUS RTU, MODBUS TCP/ IP, OPC, SQL, file transfer (customised), PROFIBUS Implementation to other Fieldbus-Systems possible
Remote control	Extender max. 100 m Service remote control
Size dimension	(l,w,h) 120 x 50 x 170 cm Weight approx. 120 kg
Power supply	230 V AC/115V AC, 50/60 Hz
Temperature	10 – 40 °C

Pellet Scanner - PS25C	
Camera	3-CCD-chip colour matrix camera
Lighting	High frequency synchronised fluorescent lamp white light spectrum; Power consumption: 22 W

Rheology Solutions is the sole Australian Distributor of this product. Full product information is available to download from www.rheologysolutions.com. If you have any questions or require further information please contact us. We look forward to being of further service.

Regards from the Team at Rheology Solutions.