

PHOENIX

Ricerca e Tecnologie Ottiche - ITALY

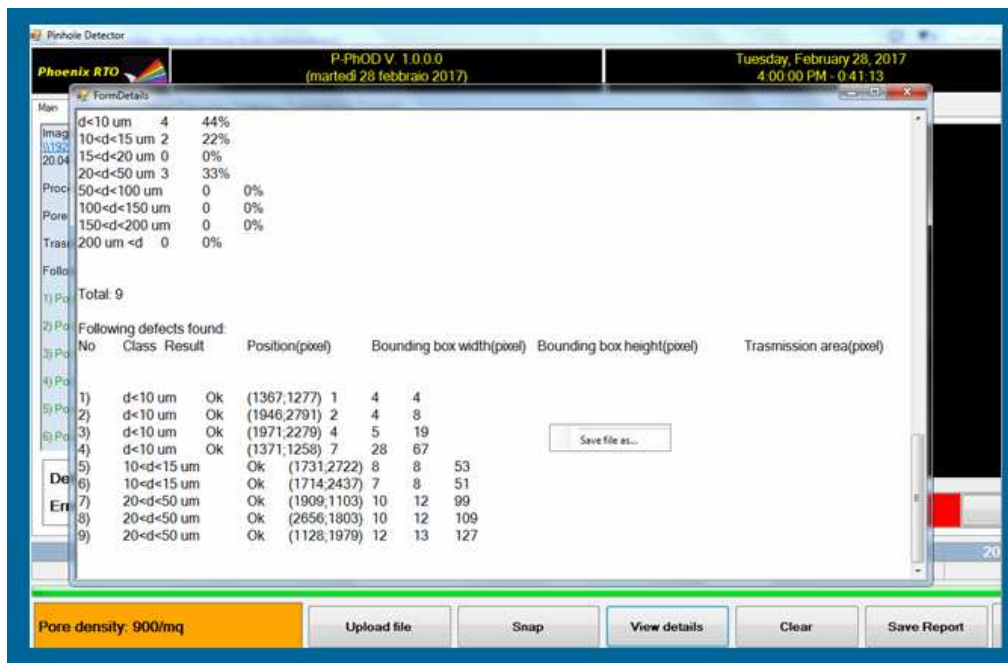
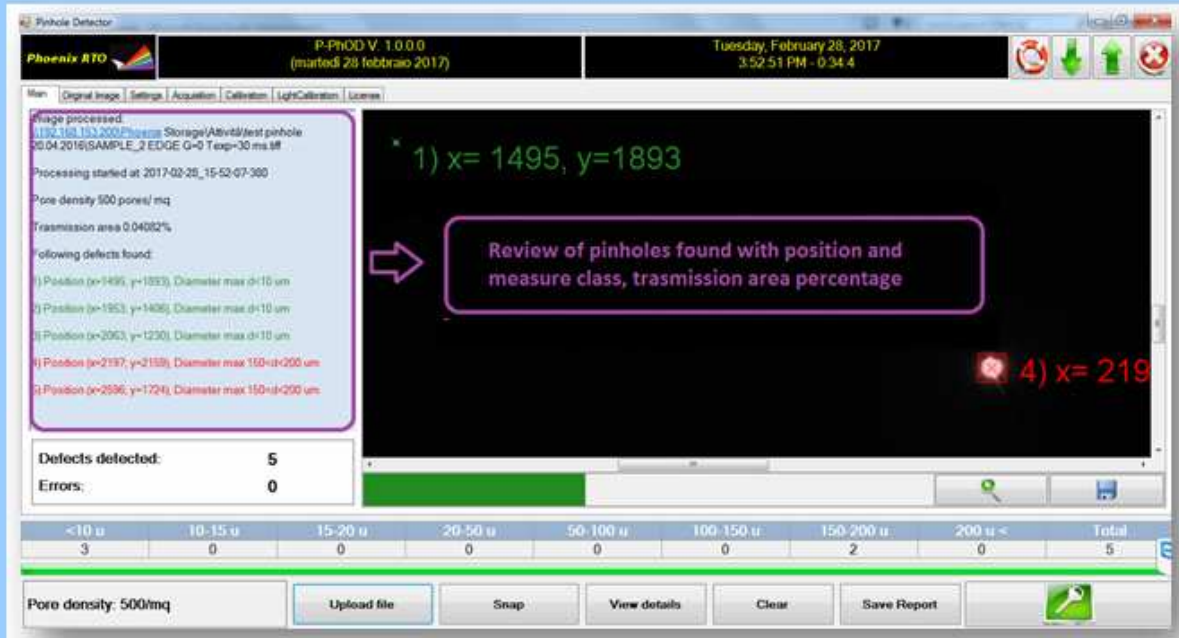
P-PhOD 100

Pinhole Phoenix Optical Detector

BENCHTOP VISION SYSTEM FOR ALUMINIUM FOIL SAMPLES



- **MEASUREMENT AND CLASSIFICATION OF PINHOLES WITHIN A SURFACE AREA OF 100x100 mm**
- **COMPACT SIZE FOR EASY PLACEMENT**
- **RANGE OF MEASUREMENT: 5µm — 200 µm**
- **DURATION OF SAMPLING: a few seconds**
- **CABINET WITH DETECTOR**
- **NOTEBOOK WITH OWNER DETECTION SOFTWARE**
- **TRAY TO PLACE THE FRAME FOR THE SAMPLES**
- **FULL STATISTICS OF DETECTED PINHOLES FOR QUALITY MONITORING OF THE PRODUCTION PROCESS**



TECHNICAL DETAILS

| | |
|-------------------|------------------------|
| Width | 420 mm |
| Depth | 430 mm |
| Height | 770 mm |
| Electric supply | 220 V (±10%), 50/60 Hz |
| Power consumption | <30 W |

| | |
|-------------------------------|---------------|
| Connectivity | USB |
| Range of measurement | 5 µm – 200 µm |
| Duration of a measurement | a few seconds |
| Diameter measurement accuracy | < 10% |

PHOENIX reserves the right to make changes in order to improve design, performance or reliability without further notice

PHOENIX
Ricerca e Tecnologie Ottiche srl

Via Svizzera 6 - 35127 Padova - Italy
 Phone: +39 0497625256 Fax: +39 0498709499
 www.phoenix-rto.it e-mail: phoenix@phoenix-rto.it