



METAL LEATHER WOOD



See Magic

PRO10

DIGITAL Portable MICROSCOPE

 10x~200x  2M pixels image

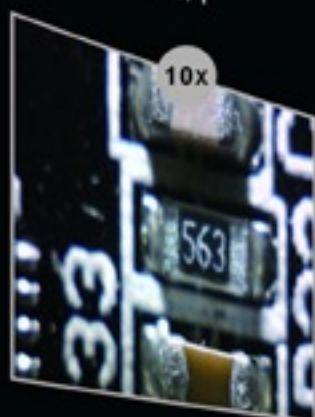
 2.8" TFT LCD Screen



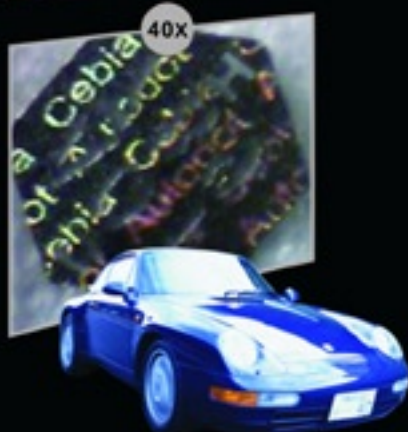
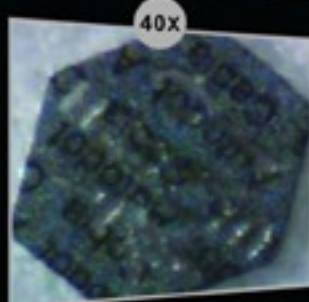
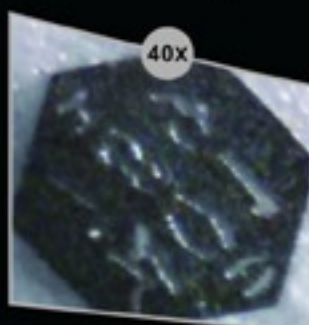
...choice your style...

Touch your tiny world

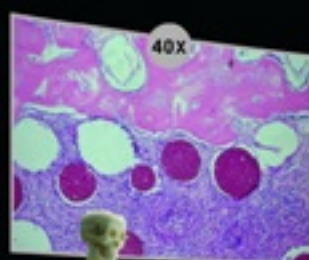
Quality checkin
SMT



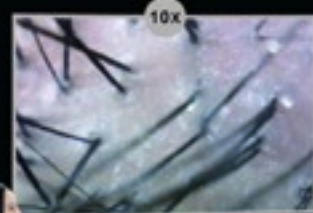
Anti-counterfeit
Micro dot



Medical observation
Bone Tissue



Health care
Hair follicle & Skin



1600 x 1200 pixels

magnification: 10x~200x



Activate your imagination

Educational research
Ant's compound eyes



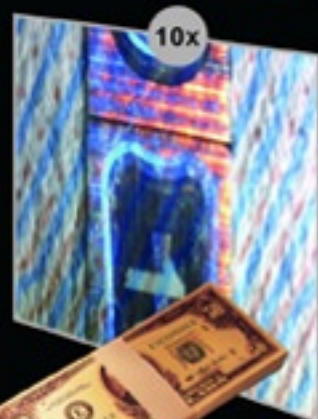
Quality checking
Weave



Educational research
Flower & Germ



Quality checking
Printing of bill



2M pixels CMOS



PRO10 Digital Portable General Features

- ◆ 2.8" full color TFT LCD Screen 320*240 Pixels.
- ◆ Lens & CMOS sensor : 2 M Pixels
- ◆ Magnification-1/∞x, (Optical) 10x, 40x, (Digital) 15x~200x
- ◆ Light sources: 8pcs of White LEDs
- ◆ Photo resolution-1600X1200 pixels, JPG file
- ◆ Video resolution-1600X1200 pixels, AVI file, 320X240 MP4 file
- ◆ Measurement functions: Length
- ◆ Size : 130(L) x 64(W) x 28(T)mm
- ◆ Weight 120g excluding battery
- ◆ Additional 2GB Micro SD Card for image saving
- ◆ Optional functions: camera scene selection, multi-light sources, Video recording, PC&TV image output (MP4 file), white balance...etc
- ◆ PC Application: professional measurement function such as Length, Circumference, Diameter, Image comparison...etc

5 kinds of little supporters

Shallow Contact cap

Observe soft materials like cloth, wool, paper, hair, skin etc.



Shallow tank

Observe fish eggs, spore, sand, drop, diamond etc.

Deep contact cap

Observe SMT component screw, coin etc.



Deep tank

Observe worm, water, rock etc.



Non-contact supporter

Observe wound, flower, insect, narrow area etc

Lighting control

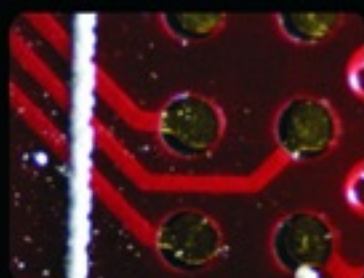
- ◆ Multi-LED lighting function
- ◆ Low reflection on observed object
- ◆ With multi-lighting functions, you have a choice of different illumination to observe the different surface texture with the best illumination method.
- ◆ You can adjust light source from different direction. 8 bright LEDs will illuminate 2by 2 or 1 by 1



Application



Educational research
(Greenfly)



Quality checking
(PCB)



Anti-counterfeit
(Micro dot)