



| Pics  | Module                         | Submodule   | YTE-4P series   | YTE-6P series |
|---|--------------------------------|---|---|---------------|
|  | <b>System</b>                  | Dimension   | 230*240*6mm(mian body only)<br>450*610*260mm(transport case)            |               |
|   |                                | Weight  | 1.5Kg(mian body only)<br>11.8Kg(with transport case)                    |               |
|   |                                | Display screen  | 8" IPS industrial HD touch LCD screen                                   |               |
|   |                                | Control lever   | Electric rocker with lens able to rotate in 360-degree                  |               |
|   |                                | Probe reset   | Automatic set   |               |
|   |                                | Direction fine tuning                                   | Direction fine tuning adjustable  |               |
|   |                                | Functions   | Photography, video, brightness control, locking and fine tuning         |               |
|   |                                | Internal storage  | 32G high speed SD card  |               |
|   |                                | Data I/O port   | SD card interface, VGA video signal interface, charge interface and USB |               |
|   |                                | Battery   | Four 18650 Lithium batteries(replaceable)                               |               |
|   |                                | Standby time  | 3 Hours   |               |
|   | Brightness Control             | 5-degree brightness adjustment                          |   |               |
|   | <b>Front video probe</b>       | Probe dimension   | 4.0mm±0.1mm   | 6.0mm±0.1mm   |
|   |                                | Total length  | 1-5m  | 1-8m          |
|   |                                | luminance   | 6,000 lux   | 24,000 lux    |
|   |                                | Angle of view   | 100°  |               |
|   |                                | Angle of bending  | 170±10°(max)~120±10°(min)   |               |
|   |                                | Effective pixels  | Direct view of 750,000 pixels   |               |
|   |                                | Depth of field (mm)                                     | 7-80mm  |               |
|   |                                | Direction of rotation of lens                           | Electric rotation of any direction at 360°                              |               |
|   | <b>Software</b>                | Material of insert tube                                 | Tungsten wire wear-resistant tube                                       |               |
| Waterproof of Probe   |                                | IP67  |   |               |
| Operation system  |                                | Real time multitasking operation system                 |   |               |
| User interface  |                                | Touch screen operation menu                             |   |               |
| File management   |                                | Support image and video play, delete, format and naming |   |               |
| Image control   |                                | Zoom in/out, playback                                   |   |               |
| Image format  |                                | JPEG/JPG/PNG (record the date and time)                 |   |               |
| Video format  |                                | AVI (record the date and time)                          |   |               |
| Language  | English/Chinese/Korean/German  |   |   |               |
| Software upgrading  | Upgrading available by SD card |   |   |               |

| Picture   | Model    | Model no | Description |               |                       |                 |                     |               |               |     |
|---|----------|----------|-------------|---------------|-----------------------|-----------------|---------------------|---------------|---------------|-----|
|   |          |          | Probe bends | Diameter (mm) | Insertion tube length | Camera location | Near Focal Camera   |               |               |     |
|   |          |          |             |               |                       |                 | Depth of Field      | Luminance     | Angle of view |     |
|  | <b>P</b> | P615FN   | 150±10°     | 6             | 1.5                   | Front           | 5 - 25mm            | 24000 lux     | 90°           |     |
|   |          | P620FN   | 150±10°     | 6             | 2                     | Front           | 5 - 25mm            | 24000 lux     | 90°           |     |
|   |          | P630FN   | 120±10°     | 6             | 3                     | Front           | 5 - 25mm            | 24000 lux     | 90°           |     |
|   |          | P410FN   | 170±10°     | 3.9           | 1                     | Front           | 7 - 80mm            | 6000 lux      | 100°          |     |
|   |          | P420FN   | 150±10°     | 3.9           | 2                     | Front           | 7 - 80mm            | 6000 lux      | 100°          |     |
|   |          | P430FN   | 120±10°     | 3.9           | 3                     | Front           | 7 - 80mm            | 6000 lux      | 100°          |     |
|   |          | P450FN   | 120±10°     | 3.9           | 5                     | Front           | 7 - 80mm            | 6000 lux      | 100°          |     |
|   | <b>P</b> | Model no | Description |               |                       |                 |                     |               |               |     |
|   |          |          | Probe bends | Diameter (mm) | Insertion tube length | Camera location | Middle Focal Camera |               |               |     |
|   |          |          |             |               |                       |                 | Depth of Field      | Luminance     | Angle of view |     |
|   |          |          | P615FM      | 150±10°       | 6                     | 1.5             | Front               | 7 - 80mm      | 24000 lux     | 60° |
|   |          |          | P620FM      | 120±10°       | 6                     | 2               | Front               | 7 - 80mm      | 24000 lux     | 60° |
|   | P630FM   | 120±10°  | 6           | 3             | Front                 | 7 - 80mm        | 24000 lux           | 60°           |               |     |
|   | P650FM   | 120±10°  | 6           | 5             | Front                 | 7 - 80mm        | 24000 lux           | 60°           |               |     |
|   | P680FM   | 120±10°  | 6           | 8             | Front                 | 7 - 80mm        | 24000 lux           | 60°           |               |     |
|   | <b>P</b> | Model no | Description |               |                       |                 |                     |               |               |     |
|   |          |          | Probe bends | Diameter (mm) | Insertion tube length | Camera location | Far Focal Camera    |               |               |     |
| Depth of Field  |          |          |             |               |                       |                 | Luminance           | Angle of view |               |     |
| P615FF  | 150±10°  | 6        | 1.5         | Front         | 50mm-∞                | 24000 lux       | 60°                 |               |               |     |
| P630FF  | 120±10°  | 6        | 3           | Front         | 50mm-∞                | 24000 lux       | 60°                 |               |               |     |