VISION MEASURING SYSTEMS



VIDEO



stylus

calibration ball

lens wit\* coa6ial lig\*t (**optional**, must be installed in 7actory)

probe (**optional**), includes Ø2mm and Ø3mm styli, Ø25mm calibration ball, measuring accuracy is 10µm

**S3ECI6ICATION**



**IS27V<;9A**

**computer is included**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Code** | **IS27V:;9A** | **IS27V<;9A** | **IS27V899A** | **IS27V=99A** |
| **Measuring range (X!Y!Z#** | 150!100!200mm | 250!150!200mm | 300!200!200mm | #00!300!200mm |
| **Stage size** | 35#!22%mm | #50!2%0mm | 500!330mm | 606!#66mm |
| **Stage glass size** | 210!160mm | 306!196mm | 350!250mm | #50!350mm |
| **Resolution o$ X**/**Y%Z a&is** | 0&5µm | | | |
| **Accurac( o$ X**/**Y a&is** | '(3&5()/100)µm () is t\*e measuring lengt\* in mm) | | | |
| **Repeata)ilit( o$ X**/**Y a&is** | 2µm | | | |
| **O)\*ecti+e** | 0&701#&50 (/oom) | | | |
| **Working distance** | 92mm | | | |
| **Magni$ication** | 33011950 (on 1922 monitor) | | | |
| **Camera** | 1/322 color 334, 0&35 pi6el | | | |
| **Illumination** | sur7ace and contour wit\* ad8ustable )94 | | | |
| **Ma&/ 0eig0t o$ 1orkpiece** | 160mm | | | |
| **Ma&/ 1eig0t o$ 1orkpiece** | 20$g | | | |
| **Operation s(stem** | +indows 7/%/10 | | | |
| **2ri+e met0od** | manual | | | |
| **3o1er suppl(** | 110/220V, 50/60H/ | | | |
| **2imension (4!W!5#** | 560!5#0!%50mm | 760!600!900mm | 760!600!900mm | 970!670!9#0mm |
| **Weig0t** | 100$g | 120$g | 1#0$g | 2#0$g |

**O3TIONA4 ACCESSORY**

|  |  |
| --- | --- |
| **9/;X au&iliar( o)\*ecti+e** | 3ode: **IS27V7O>9;X**  +or$ing distance: 175mm  5agni7ication: 16&5197&50 (on 1922 monitor) |
| **<X au&iliar( o)\*ecti+e** | 3ode: **IS27V7O><X**  +or$ing distance: 36mm  5agni7ication: 6613900 (on 1922 monitor) |
| **3ro)e** | 3ode: **IS27V73RO>E**  lncludes Ø2mm and Ø3mm styli, Ø25mm calibration ball |
| **Vision measuring** | 3ode: **IS27V:;9AC4?** |
| **s(stem 1it0** | **IS27V<;9AC4?** |
| **co&ial lig0t lens** | **IS27V899AC4?** |
| **(1it0 computer#** | **IS27V=99AC4** |
| **O$$ice so$t1are** | 3ode: **@8:87O66ICE** |

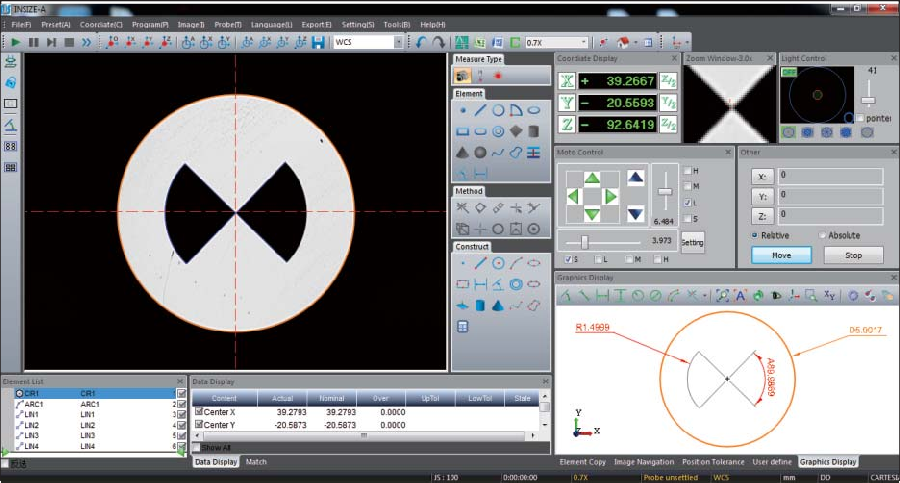
**STAN2AR2 2E4IVERY**

|  |  |
| --- | --- |
| **Main unit** | 1 pc |
| **Computer** | 1 pc |
| **Cali)ration glass c0art** | 1 pc |
| **Cla(** | 1 pc |
| **6oot s1itc0** | 1 pc |
| **Anti7dust co+er** | 1 pc |

**SO6TWARE (INC4U2E2#**

Ce7er to page 2%0 7or details

real<time image



0/Y/@ a6is

lig\*t controller

magni7ication o7

selected points

measuring grap\*ic

measuring ob8ects measuring results

measuring tools

mo>ement controller