

## Product Datasheet - Technical Specifications



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## P/N: VS290-00

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### Document identity

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### Website

<http://www.flir.com>

### Customer support

<http://support.flir.com>

### Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to [exportquestions@flir.com](mailto:exportquestions@flir.com) with any questions.



|   |   |
|---|---|
| <b>General description</b>                                  |   |
| Videoscope display and battery for VS290 series (no probes) |   |
| <b>Image presentation</b>                                   |   |
| Display resolution  | 320 × 240 pixels  |
| Surface brightness (cd/m <sup>2</sup> )                     | 1000  |
| Screen size   | 3.5"  |
| Viewing angle   | 70 °  |
| Color depth (bits)  | 18-bit (262,144 color)  |
| Aspect ratio  | 4:3   |
| Display technology  | TFT   |
| <b>Service functions</b>                                    |   |
| Camera software update                                      | Download from <a href="http://support.flir.com">http://support.flir.com</a> |
| <b>Data communication interfaces</b>                        |   |
| USB   | USB Type-C: data transfer/power   |
| Wi-Fi   | Peer to peer (ad hoc) or infrastructure (network)                           |
| <b>Power system</b>   |   |
| Battery type  | Rechargeable Li ion battery   |
| Battery voltage   | 3.65 V, 5.7 Ah, 21 Wh   |
| Battery operating time                                      | >5 hours (full LCD brightness and worklight on)                             |
| Charging system   | In camera or two-bay charger  |
| Charging time (using two-bay charger)                       | 2.5 hours to 90% capacity with charging status indicated by LEDs            |
| Power management  | Adjustable: off, 5 minutes, 15 minutes, 30 minutes                          |
| <b>Physical data</b>  |   |
| Weight (including battery)                                  | 0.64 kg (1.41 lbs)  |
| Size (L × W × H)  | 26.4 × 11 × 11 cm (10.4 × 4.3 × 4.3 in)                                     |



## Videoscope display and battery for VS290 series

**P/N: VS290-00**

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#VS290-00; r. 78797;

| <b>Warranty and service</b> |  |
|-----------------------------|--|
| Warranty                    | <a href="https://www.flir.com/testwarranty">https://www.flir.com/testwarranty</a>                            |
| <b>Shipping information</b> |  |
| Packaging, type             | Cardboard box  |
| Packaging, contents         | <ul style="list-style-type: none"><li>Battery x 1 (FLIR P/N T199330ACC)</li><li>Videoscope display</li></ul> |
| Packaging, weight           | 1.04 kg (2.3 lbs)  |
| Packaging, size             | 111 x 20.5 x 14 cm (43.7 x 8.07 x 5.51 in)   |
| EAN-13                      | 793950429013   |
| UPC-12                      | 0793950429013  |
| Country of origin           | Taiwan   |
| <b>Technical support</b>    |  |
| Website                     | <a href="http://support.flir.com">http://support.flir.com</a>  |

**Compatible with the following products:**

- VS290-32; FLIR VS290-32: IR Boroscope