



پترو فرهان گستر جنوب

Tehran, Tehransar



Leica DISTO™ D2

The original laser distance meter

FGJ
FARHAN GOSTAR JOONOB

- when it has to be **right**

Leica
Geosystems

+982165565901

+982144584619

+989034119385

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FGJ-NDT.IR

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Technical data

General

| | |
|--|--|
| Accuracy with favourable conditions * | 1.5 mm / 1/16" *** |
| Accuracy with unfavourable conditions ** | 3 mm / 1/8" *** |
| Range with favourable conditions * | 0.05 - 100m / 0.16 - 330ft *** |
| Range with unfavourable conditions ** | 0.05 - 60m / 0.16 - 200ft *** |
| Smallest unit displayed | 0.1 mm / 1/32 in |
| X-Range Power Technology | yes |
| Laser class | 2 |
| Laser type | 635 nm, <1 mW |
| Ø laser point at distances | 6 /30 /60 mm 10/ 50/ 100 m |
| Protection class | IP54 (dust- and splash water protected) |
| Auto. laser switch off | after 90 s |
| Auto. power switch off | after 180 s |
| Bluetooth® Smart | Bluetooth® v4.0 |
| Range of Bluetooth® Smart | <10m |
| Battery durability (2 x AAA) | up to 10000 measurements |
| Dimension (H x D x W) | 116 x 44 x 26 mm 4.57 x 1.73 x 1.02 in |
| Weight (with batteries) | 100 g/ 3.53 oz |
| Temperature range Storage Operation | -25 to 70°C/ -13 to 158°F -10 to 50°C/ 14 to 122°F |

* favourable conditions are: white and diffuse reflecting target (white painted wall), low background illumination and moderate temperatures.

** unfavourable conditions are: targets with lower or higher reflectivity or high background illumination or temperatures at the upper or lower end of the specified temperature range.

*** Tolerances apply from 0.05 m to 5 m with a confidence level of 95%.

With favourable conditions the tolerance may deteriorate by 0.10 mm/m for distances above 5 m.

With unfavourable conditions the tolerance may deteriorate by 0.15 mm/m for distances above 5 m.

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| Functions | |
|--|------------------|
| Distance measuring | yes |
| Min/Max measuring | yes |
| Permanent measuring | yes |
| Stake out | yes |
| Addition/Subtraction | yes |
| Area | yes |
| Volume | yes |
| Painter function (area with partial measurem.) | yes |
| Pythagoras | 2-point, 3-point |
| Memory | 10 results |
| Beep | yes |
| Illuminated display | yes |
| Automatic multifunctional endpiece | yes |
| Bluetooth® Smart | yes |