TECHNICAL DATA

FN ELITY®

Dimensions (LxWxH)	≈ 123x76x44mm
Weight excl. battery and cable	≈ 400 g (≈ 0.88 lb)
1,550nm laser range finder	Human size NATO target: 1,750m (30% reflectivity) Vehicle type NATO target: 2,200m (30% reflectivity)
640nm visible laser pointer	Low power: class 1 (eye safe) High power: class 3B*
852nm infrared laser pointer	Low power: class 1 (eye safe) High power: class 3B*
30nm variable infrared illuminator	3 - 90 mrad
Display	High visibility OLED technology: 160x136 pixels. Compatible with Night Vision Goggles.
Integrated weather sensors	Barometric pressure, temperature, humidity
Integrated movement sensors	Cant angle, inclinometer, digital compass
Integrated ballistic solver	ApexO (AFS®) or Applied Ballistics
Protection level	IP68
Battery	Single CR123A
Communication	Bluetooth, UART. Compatible with external weather devices
Operating temperature range	From -32°C to +63°C (with a limitation at +50°C for the visible laser pointer)
Storage temperature	From -40°C to +71°C (without battery)

* Available by using a separate specific operations switch

CAUTION: No part of this data sheet may be reproduced, adapted, translated, entered into a database or even released to the public partly or entirely without prior and written permission of FN HERSTAL S.A. The specifications or other figures are given for indication only and have no contractual value. FN HERSTAL S.A. reserves the right to modify or change the specifications at any time without prior notice. All trademarks, service brands and brand names used here are trademarks or registered trademarks of FN HERSTAL S.A. and may not be used, copied, reproduced, republished, uploaded, sent, transmitted, sold or altered in any way without the prior written permission of FN HERSTAL S.A. All rights reserved for all countries. © FN HERSTAL S.A -September 2026