ClearSign Technologies Corp. CLIR

Nasdaq; business equipment; SIC 3823, Industrial Instruments For Measurement, Display, and Control; CIK 0001434524

D

fourth fifth of 496 graded peers in business equipment

rank 326 of 496; percentile 65.7; sampling error 2.2 points; lower is stronger

A B C D E

D, the sloth



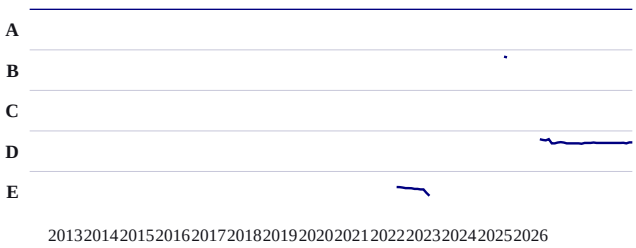
Scoreboard	
Profitability	D/E percentile 80.8
Solvency	C percentile 55.6
Growth and financing	B percentile 26.1
Reliability	0.76 AUC filers with under $12.5M assets; 95% interval 0.65 to 0.86; 63 events, 2020 to 2025
Peer failure rate	0.60% a year Item 1.03 bankruptcies, same asset band, 2012 to 2025
Size band	under $12.5M assets total assets $12.2M
Standard universe	inside revenue above $1M and assets above $10M
Warnings	none triggered not computable: dilution, distress, fortress balance sheet
Inputs computable	7 of 14
Graded from	filings received through Mar 31, 2026 208 days before the rescan; latest periodic filing 10-Q received Aug 14, 2026
Last close	$2.43 2026-10-16; market equity $16.5M; no price enters the letter

Share price, twelve months to the rescan



Split-adjusted close. Each lollipop is a rescan and carries the letter held then.

Letter at every rescan, 2012 to 2026



Sector percentile at each rescan, stronger toward the top; facts filed by each date only.

Business, in the company's words

opening of Item 1 of the 10-K received Mar 31, 2026

We design and develop technologies for the purpose of decarbonization and improving key performance characteristics of industrial and commercial combustion systems, including emission and operational performance, energy efficiency, and overall cost-effectiveness. We believe that our patented ClearSign Core? technology can enhance the performance of combustion systems in a broad range of markets, including the energy (upstream oil production, midstream gas processing and transportation, and down-stream refining), institutional, commercial and industrial boiler, chemical, and petrochemical industries.

The fourteen inputs

lower percentile is stronger; sleeves and inputs within a sleeve carry equal weight

Input	Value	Peer median	Percentile, 0 to 100	Pct	Peers	Period end
Profitability, sleeve percentile 80.8						
Gross profitability	11.7%	28.6%		80.8	557	2025-12-31
Return on invested capital	not computable	11.2%				
one or more required annual facts are missing						

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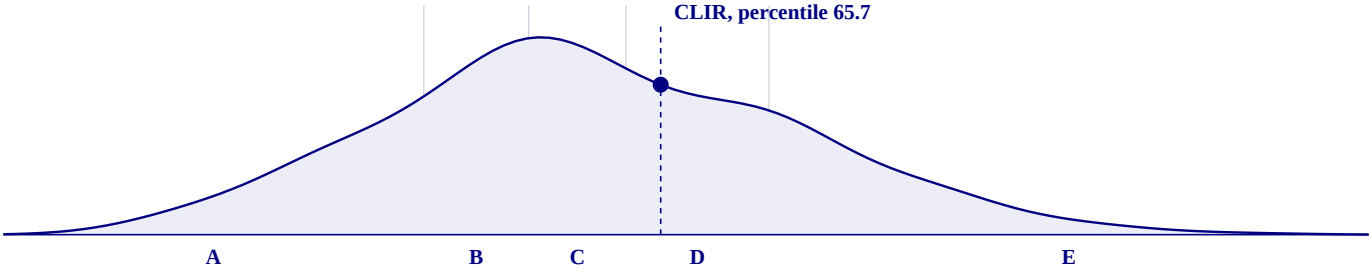
Accruals ratio	(5.3%)	(7.3%)	63.0	620	2025-12-31
Gross margin stability, five years	42.2 pts	2.3 pts	98.6	426	2025-12-31
Solvency, sleeve percentile 55.6					
Twelve-month failure probability	not computable	0.05%			
latest liabilities, cash plus short-term investments, book equity, and shares are required					
Altman Z double-prime	(23.22)	2.15	90.5	567	2025-12-31
Net debt to EBITDA	not computable	1.11x			
one or more required annual facts are missing					
Interest coverage	not computable	3.77x			
interest expense must exceed $100,000					
Current ratio	4.34x	2.01x	20.7	664	2025-12-31
Growth and financing, sleeve percentile 26.1					
Revenue growth, three-year compound	141.0%	6.4%	0.7	536	2025-12-31
Free cash flow growth, three-year compound	not computable	18.1%			
four consecutive annual FCF observations are required; found 13					
Reinvestment rate	not computable	14.3%			
NOPAT must exceed $100,000					
Asset growth, three years	3.7%	5.1%	51.4	561	2025-12-31
Net share issuance, one year	not computable	0.5%			
prior share count is 292 days earlier					

Among 496 peers

business equipment; letters are fifths of this list



Composite score of every graded peer, smoothed; vertical rules are the letter band edges; stronger to the left.

Rank	Company	Percentile	Letter	Warnings
321	Semtech Corp. (SMTC)	64.6	D	
322	N-able, Inc. (NABL)	64.8	D	late filer
323	Applied Optoelectronics, Inc. (AAOI)	65.1	D	dilution, fortress balance sheet
324	Enovix Corp. (ENVX)	65.3	D	short runway
325	ON Semiconductor Corp. (ON)	65.5	D	
326	ClearSign Technologies Corp. (CLIR)	65.7	D	
327	PubMatic, Inc. (PUBM)	65.9	D	
328	Teads Holding Co. (TEAD)	66.1	D	distress
329	Shutterstock, Inc. (SSTK)	66.3	D	
330	Analog Devices Inc. (ADI)	66.5	D	
331	Omnicell, Inc. (OMCL)	66.7	D	fortress balance sheet

What the price implies

at the 2026-10-16 close; none of these enters the grade

Measure	Value	Peer median	Percentile
Twelve-month price change, skipping the latest month	(44.8%)	2.2%	15
Distance from 52-week high	(75.7%)	(32.8%)	10
EBIT to enterprise value	not computable	1.6%	

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Free cash flow yield	(30.1%)	2.9%	10
Book value to price	0.63	0.26	79
Sales to price	0.33	0.32	52
Composite equity issuance, five years	79.0%	4.2%	90
Relative strength against the sector, log excess return	(0.88)	(0.26)	15

Diagnostics

shown on every report; none enters the grade

Measure	Value
Piotroski F-score None of 9, period end 2025-12-31	
Return on assets above zero	fail
Operating cash flow above zero	fail
Return on assets improved	pass
Operating cash flow exceeds net income	pass
Long-term leverage fell	fail
Current ratio improved	fail
No new shares issued	fail
Gross margin improved	fail
Asset turnover improved	fail
Cash, filings, liquidity	
Cash and equivalents	$9.9M
Operating cash flow, four quarters	-$5.7M
Months of runway	20.8
Days since last periodic filing	72 (10-Q received Aug 14, 2026)
Median daily dollar volume, 63 sessions	$45,560

Sources

every fact behind the inputs; each row links to its filing index on sec.gov

#	Concept	XBRL tag	Value	Period end	Received	Form	Accession
1	gross profit	us-gaap:GrossProfit	$1.4M	2025-12-31	2026-03-31	10-K	26-037699
2	assets	us-gaap:Assets	$12.2M	2025-12-31	2026-03-31	10-K	26-037699
3	net income	us-gaap:NetIncomeLoss	-$5.5M	2025-12-31	2026-03-31	10-K	26-037699
4	operating cash flow	us-gaap:NetCashProvidedByUsedInOperatingActivities	-$4.7M	2025-12-31	2026-03-31	10-K	26-037699
5	assets	us-gaap:Assets	$16.3M	2024-12-31	2026-03-31	10-K	26-037699
6	revenue	us-gaap:RevenueFromContractWithCustomerIncludingAs...	$5.2M	2025-12-31	2026-03-31	10-K	26-037699
7	gross profit	us-gaap:GrossProfit	$1.1M	2024-12-31	2026-03-31	10-K	26-037699
8	revenue	us-gaap:RevenueFromContractWithCustomerIncludingAs...	$3.6M	2024-12-31	2026-03-31	10-K	26-037699
9	gross profit	us-gaap:GrossProfit	$817,000	2023-12-31	2025-03-31	10-K	25-004155
10	revenue	us-gaap:RevenueFromContractWithCustomerIncludingAs...	$2.4M	2023-12-31	2025-03-31	10-K	25-004155
11	gross profit	us-gaap:GrossProfit	$116,000	2022-12-31	2024-04-01	10-K	24-004441
12	revenue	us-gaap:RevenueFromContractWithCustomerIncludingAs...	$374,000	2022-12-31	2024-04-01	10-K	24-004441
13	gross profit	us-gaap:GrossProfit	-$452,000	2021-12-31	2023-03-31	10-K	23-005285
14	revenue	us-gaap:RevenueFromContractWithCustomerIncludingAs...	$607,000	2021-12-31	2023-03-31	10-K	23-005285
15	current assets	us-gaap:AssetsCurrent	$11.2M	2025-12-31	2026-03-31	10-K	26-037699
16	current liabilities	us-gaap:LiabilitiesCurrent	$2.6M	2025-12-31	2026-03-31	10-K	26-037699
17	retained earnings	us-gaap:RetainedEarningsAccumulatedDeficit	-$104.5M	2025-12-31	2026-03-31	10-K	26-037699
18	operating income	us-gaap:OperatingIncomeLoss	-$6.7M	2025-12-31	2026-03-31	10-K	26-037699
19	book equity	us-gaap:StockholdersEquityIncludingPortionAttributableT...	$9.5M	2025-12-31	2026-03-31	10-K	26-037699
20	liabilities	us-gaap:Liabilities	$2.7M	2025-12-31	2026-03-31	10-K	26-037699
21	operating income	us-gaap:OperatingIncomeLoss	-$5.3M	2013-12-31	2015-02-26	10-K	15-012243
22	interest expense	us-gaap:InterestExpense	$0	2013-12-31	2014-03-11	10-K	14-014814
23	capital expenditure	us-gaap:PaymentsToAcquirePropertyPlantAndEquipment	$4,000	2025-12-31	2026-03-31	10-K	26-037699
24	depreciation amortization	us-gaap:Depreciation	$25,000	2025-12-31	2026-03-31	10-K	26-037699
25	pretax income	us-gaap:IncomeLossFromContinuingOperationsBeforeInc...	-$5.5M	2025-12-31	2026-03-31	10-K	26-037699

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26	income tax	us-gaap:IncomeTaxExpenseBenefit	$0	2025-12-31	2026-03-31	10-K	26-037699
27	current assets	us-gaap:AssetsCurrent	$15.2M	2024-12-31	2026-03-31	10-K	26-037699
28	current liabilities	us-gaap:LiabilitiesCurrent	$2.4M	2024-12-31	2026-03-31	10-K	26-037699
29	assets	us-gaap:Assets	$7.6M	2023-12-31	2025-03-31	10-K	25-004155
30	assets	us-gaap:Assets	$10.9M	2022-12-31	2024-04-01	10-K	24-004441
31	shares outstanding	dei:EntityCommonStockSharesOutstanding	5,408,723	2026-03-16	2026-03-31	10-K	26-037699
32	shares outstanding	dei:EntityCommonStockSharesOutstanding	52,422,532	2025-05-28	2025-05-28	10-K/A	25-053646

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