

UV CURING SYSTEM

A red and white digital step generator, model L54 by Lichtezen. It features a digital display showing '000' in red. The device has several control buttons: 'STEP' (yellow), 'STEP' (black), 'STEP' (black), '1/2' (black), '1/4' (black), '1/8' (black), '1/16' (black), '1/32' (black), '1/64' (black), '1/128' (black), '1/256' (black), '1/512' (black), '1/1024' (black), '1/2048' (black), '1/4096' (black), '1/8192' (black), '1/16384' (black), '1/32768' (black), '1/65536' (black), '1/131072' (black), '1/262144' (black), '1/524288' (black), '1/1048576' (black), '1/2097152' (black), '1/4194304' (black), '1/8388608' (black), '1/16777216' (black), '1/33554432' (black), '1/67108864' (black), '1/134217728' (black), '1/268435456' (black), '1/536870912' (black), '1/1073741824' (black), '1/2147483648' (black), '1/4294967296' (black), '1/8589934592' (black), '1/17179869184' (black), '1/34359738368' (black), '1/68719476736' (black), '1/137438953472' (black), '1/274877906944' (black), '1/549755813888' (black), '1/1099511627776' (black), '1/2199023255552' (black), '1/4398046511104' (black), '1/8796093022208' (black), '1/17592186044416' (black), '1/35184372088832' (black), '1/70368744177664' (black), '1/140737488355328' (black), '1/281474976710656' (black), '1/562949953421312' (black), '1/1125899906842624' (black), '1/2251799813685248' (black), '1/4503599627370496' (black), '1/9007199254740992' (black), '1/18014398509481984' (black), '1/36028797018963968' (black), '1/72057594037927936' (black), '1/144115188075855872' (black), '1/288230376151711744' (black), '1/576460752303423488' (black), '1/1152921504606846976' (black), '1/2305843009213693952' (black), '1/4611686018427387904' (black), '1/9223372036854775808' (black), '1/18446744073709551616' (black), '1/36893488147419103232' (black), '1/73786976294838206464' (black), '1/147573952589676412928' (black), '1/295147905179352825856' (black), '1/590295810358705651712' (black), '1/1180591620717411303424' (black), '1/2361183241434822606848' (black), '1/4722366482869645213696' (black), '1/9444732965739290427392' (black), '1/18889465931478580854784' (black), '1/37778931862957161709568' (black), '1/75557863725914323419136' (black), '1/151115727451828646838272' (black), '1/302231454903657293676544' (black), '1/604462909807314587353088' (black), '1/1208925819614629174706176' (black), '1/2417851639229258349412352' (black), '1/4835703278458516698824704' (black), '1/9671406556917033397649408' (black), '1/19342813113834066795298816' (black), '1/38685626227668133590597632' (black), '1/77371252455336267181195264' (black), '1/154742504910672534362390528' (black), '1/309485009821345068724781056' (black), '1/618970019642690137449562112' (black), '1/1237940039285380274899124224' (black), '1/2475880078570760549798248448' (black), '1/4951760157141521099596496896' (black), '1/9903520314283042199192993792' (black), '1/19807040628566084398385987584' (black), '1/39614081257132168796771975168' (black), '1/79228162514264337593543950336' (black), '1/158456325028528675187087900672' (black), '1/316912650057057350374175801344' (black), '1/633825300114114700748351602688' (black), '1/1267650600228229401496703205376' (black), '1/2535301200456458802993406410752' (black), '1/5070602400912917605986812821504' (black), '1/10141204801825835211973625643008' (black), '1/20282409603651670423947251286016' (black), '1/40564819207303340847894502572032' (black), '1/81129638414606681695789005144064' (black), '1/162259276829213363391578010288128' (black), '1/324518553658426726783156020576256' (black), '1/649037107316853453566312041152512' (black), '1/1298074214633706907132624082305024' (black), '1/2596148429267413814265248164610048' (black), '1/5192296858534827628530496329220096' (black), '1/10384593717069655257060992658440192' (black), '1/20769187434139310514121985316880384' (black), '1/41538374868278621028243970633760768' (black), '1/83076749736557242056487941267521536' (black), '1/166153499473114484112975882535043072' (black), '1/332306998946228968225951765070086144' (black), '1/664613997892457936451903530140172288' (black), '1/1329227995784915872903807060280344576' (black), '1/2658455991569831745807614120560689152' (black), '1/5316911983139663491615228241121378304' (black), '1/10633823966279326983230456482242756608' (black), '1/21267647932558653966460912964485513216' (black), '1/42535295865117307932921825928971026432' (black), '1/85070591730234615865843651857942052864' (black), '1/170141183460469231731687303715884105728' (black), '1/340282366920938463463374607431768211456' (black), '1/680564733841876926926749214863536422912' (black), '1/1361129467683753853853498429727072845824' (black), '1/2722258935367507707706996859454145691648' (black), '1/5444517870735015415413993718908291383296' (black), '1/10889035741470030830827987437816582766592' (black), '1/21778071482940061661655974875633165533184' (black), '1/43556142965880123323311949751266331066368' (black), '1/87112285931760246646623899502532662132736' (black), '1/174224571863520493293247799005065324265472' (black), '1/348449143727040986586495598010130648530944' (black), '1/696898287454081973172991196020261297061888' (black), '1/13937965749081639463459823920

특징	묘사
뛰어난 에너지 효율성	LED 기술은 전력 소비를 줄여 에너지 비용을 절감하고 지속 가능성을 지원합니다.
Instant Light-On (No Warm-Up)	즉각적인 조명 켜기(워밍업 금지)
저발열	열에 민감한 소재에 안전한 최소한의 열을 발생시킵니다. 0°C에서 50°C에서 작동합니다.
친환경 시스템	수은이 없고 오존이 없는 디자인은 안전성과 환경 준수를 보장합니다.
컴팩트 사이즈	가볍고 공간 절약성이 뛰어나 좁은 공간이나 휴대용 환경에 적합합니다
합리적인 가격	성능이나 신뢰성을 저하시키지 않으면서 비용 효율적인 솔루션.

기술적 특징	묘사
광원	"UV LED(일반적으로 365nm, 385nm 또는 405nm 파장 옵션)"
경화 구역	"3mm, 4mm, 6mm, 8mm, 12mm (option)"
냉각 방법	"자연 냉각, 팬 냉각(옵션)"
입력 전력/Hz	AC 220V (±10%), 50/60Hz (DCV/4A~DC48V/4A)
작업 습도	작업 후미/스토리지 후미: 30%~85% RH
온도 범위	0°C에서 50°C 사이에서 효율적으로 작동합니다
전력 소비	20W@100% 출력
제어 모드	"수동 스위치, 타이머 제어 또는 풋 페달(옵션)"
시스템 수명	최대 20,000~30,000시간(LED 수명)
디자인 양식	"컴팩트하고 모듈식이며 휴대하기 편리함"
환경 준수	수은 프리, 오존 프리, RoHS 호환

산업	애플리케이션 설명
전자제품	- PCB 및 부품 접착제의 스폿 경화 - 칩 캡슐화 및 센서 본딩
의료 기기	- 작고 열에 민감한 구성 요소의 UV 본딩 - LED UV를 사용하는 센서 및 튜브 어셈블리
광학 및 포토닉스	- 광섬유 본딩 및 렌즈 정렬 - 정밀 광학의 코팅 및 위치 지정
인쇄 및 라벨	- UV 잉크, 라벨, 바니쉬의 스팟 경화 - 줄여서 이상적입니다 - 인쇄 실행 및 테스트
연구소 / 연구개발	- 재료 시험 및 자외선 경화 실험 - 제어된 노출 하에서 프로토타입 어셈블리
주얼리 & 공예	- 보석, 플라스틱 및 장식 요소 결합하기 - 수지 및 코팅을 정밀하게 경화

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