



**Laerdal**<sup>®</sup>

helping save lives



## Quality CPR in the Palm of Your Hands

### CPRmeter<sup>™</sup>

Exclusive QCPR<sup>®</sup> Technology provides real-time coaching, post-event Quick Review, and summative feedback to trained rescuers to help ensure Quality CPR and improved patient outcomes from cardiac arrest.

CPRmeter<sup>™</sup> is also advantageous in the training environment to help learners improve and maintain CPR skills while enabling instructors to utilize QCPR Review software to easily assess and document trainee's competency.

[laerdal.com](http://laerdal.com)



Visit us for a comprehensive list  
of CPRmeter features



# CPRmeter™

## QCPR® Technology

CPRmeter uses Laerdal's QCPR Technology to measure the quality of CPR, providing real-time feedback on compression rate, depth, release, and hands-on time which represent critical components of high-quality CPR as defined in the American Heart Association Consensus Statement\*.

### SPECIFICATIONS:

#### Physical

Weight	7.3oz (227 g)
Size HxWxD	6.1" x 2.5" x 1.1" (154 mm x 64 mm x 28 mm)
Ruggedness	IP55 and 1.2 meter drop test

### OPERATION:

#### Display

Dimensions	1.1" x 1.1" (28 mm x 28 mm)
Type	OLED color
Resolution	128 x 128 pixels

#### Display Indicators

Battery	OK flashing green light
Low Battery	No flashing green light or Small low battery icon on screen (turning on) Large low battery icon on screen (turning off)
Device Error Warning Service Required	Orange light (solid or flashing) Wrench icon

#### CPR Targets

Compression Depth	> 2" (50 mm) +/-10%
Compression Release Target	<5.5 lbs (2.5 kg) +3.3 lbs / -4.4 lbs (+1.5 kg / -2.0 kg)
Compression Rate Target	100 to 120/min (± 3/min)
Compression Counter	1-999 (reset after 5 secs)
Inactivity Timer	- Appears after 3 seconds without compressions - Flashes after 20 seconds since last compression - Display fades out after 1 minute of inactivity - Device turns off automatically after 10 minutes of inactivity

#### Battery

Type	3V Lithium (LiMnO <sub>2</sub> )
Standby Life	2 years (after two years min 30mins CPR)

#### Data Card

MicroSD™	2GB capacity (supplied)
----------	-------------------------

### EMC CLASSIFICATION

Meets IEC 60601-1-2

### ENVIRONMENTAL CONDITIONS

Storage temperature	-4° to 158° F (-20° to 70° C)
Relative humidity	5% to 75%
Operating temperature	32° to 104° F (0° to 40° C)
Relative humidity	5% to 75%

#### Patient Adhesive Pads

Size	1.5" x 3.5" (39 mm x 90 mm)
Material	Foam pad with biocompatible adhesive on each side.
Shelf life	2 years when applied to CPRmeter or 4 years in unopened packaging

#### Warranty

One year limited.  
Please see Laerdal Global Warranty for terms and conditions

### ORDERING INFORMATION:

801-00149	CPRmeter™ including battery, patient adhesives (3pk) 2 GB MicroSD card, sleeve and directions for use
-----------	--

#### Consumables

801-10350	3V Lithium Battery (5 pack)
801-10850	Patient Adhesive Pads (10 x 3 pack)
801-10950	Large Patient Adhesive Pads for use with Silicone Cover (10 x 3 pack)
801-11750	Replacement Rear Cover

#### Accessories

801-10150	Red Sleeve
801-10450	MicroSD Card Kit (5 pack)
801-10550	Rugged Carry Case
801-10650	Reusable Silicone Cover Kit



For more information, visit [laerdal.com](http://laerdal.com)



**Laerdal®**  
helping save lives

\* Meaney PA, Bobrow BJ, Mancini ME, Christenson J, de Caen AR, Bhanji F, Abella BS, Kleinman ME, Edelson DP, Berg RA, Aufderheide TP, Menon V, Leary M; on behalf of the CPR Quality Summit Investigators, the American Heart Association Emergency Cardiovascular Care Committee, and the Council on Cardiopulmonary, Critical Care, Perioperative and Resuscitation. Cardiopulmonary resuscitation quality: improving cardiac resuscitation outcomes both inside and outside the hospital: a consensus statement from the American Heart Association. *Circulation*. 2013;128:417-435