# Measure to Improve



# **CPR**meter 2

In the early critical moments of a Cardiac Arrest, the CPRmeter 2 helps first responders optimise CPR performance by providing real-time feedback on essential parameters of CPR. Immediately afterwards, the Quick Review event statistics enable the responding team to quickly self-evaluate their performance and provide valuable insights for improvement next time.



For more information, visit laerdal.com and learn how the CPRmeter 2 helps measure to improve.





### **Specifications**

#### **PHYSICAL**

Weight 162g (5.7 oz)

Size HxWxD 153 mm x 64 mm x 25 mm

Ruggedness IP55 and 1 meter drop test

**OPERATION** 

Display

 $\begin{array}{ll} \mbox{Dimensions} & 28 \mbox{ mm} \times 35 \mbox{ mm} \\ \mbox{Type} & \mbox{TFT display} \\ \mbox{Resolution} & 128 \times 160 \mbox{ pixels} \end{array}$ 

Display indicators

Battery OK Flashing green light

Low Battery Small Low battery icon on screen (turning on)
Large Low battery icon on screen (turning off)

Device Error Warning Solid Amber light
Service Required Spanner icon

**CPR Targets** 

Compression Depth  $\geq$  50 mm (2")  $\pm$ 10 %

Compression Release Target  $\,<$  2.5 kg (5.5 lbs) force: + 1.5kg to -2.0 kg

(+ 3.3 lbs to 4.4 lbs)

 $\begin{array}{ll} \text{Compression Rate Target} & 100 \text{ to } 120/\text{min} \pm 3/\text{min} \\ \text{Compression Counter} & 1-999 \text{ (reset after 5 secs)} \\ \text{Inactivity timer} & 0.03-9.59 \text{ (min:sec)} \\ \end{array}$ 

Battery

Type  $2 \times 1.5 \text{V AAA}$ 

Capacity minimum 10 episodes of 30min CPR
Standby life 2 years (after two years min 30mins CPR)

Data

Storage 300 minutes of data or 20 CPR Sessions

Transfer Bluetooth Smart

#### **EMC CLASSIFICATION**

Meets IEC 60601-1-2 and RTCA/DO-160F

#### **ENVIRONMENTAL CONDITIONS**

Storage temperature -20° to 70° C (-4° to 158° F)

Relative humidity 5% to 75%

Operating temperature 0° to 50° C (32° to 122° F)

#### Patient Adhesives

Size  $39 \text{mm} \times 90 \text{mm} (1.5" \times 3.5")$ 

Material Foam pad with biocompatible adhesive

on each side.

Shelf life 2 years when applied to CPRmeter

or 4 years unopened packaging

#### Warranty

One Year limited.

Please see Laerdal Global Warranty for terms and conditions

## Ordering information

Part No. Description

 801-00249
 CPRmeter 2 (Multi-Bundle)

 801-00243
 CPRmeter 2 (AP Bundle)

 801-00240
 CPRmeter 2 (Nordic)

Consumables

801-10850 Patient Adhesives

801-10360 Battery Hatch Replacement (3 pk)

Accessories

**801-10150** Red Sleeve CPRmeter 2 **801-10550** Rugged Carry Case



Ergonomic design



AAA Batteries



Bigger Screen



Low cost of ownership



Easy to clean



Bluetooth Smart

