

## TECHNICAL FEATURES

TECHNICAL CHARACTERISTICS	
No. of buttons	3
Room temperature detection	✓
Measurement time	< 0,5 seconds
Measurements/hour	Up to 1000
time between consecutive measurements	<2 seconds
Resolution	0.1°
Forehead measuring range	34.0/42.5°C (93.2/108.5°F)
General measuring range (apart from forehead)	1.0/80°C (33.8/176°F)
Room temperature working range with face button:	*0/40°C (60.8/104.0°F)
Room temperature working range with home button:	*5/45°C (41/113.0°F)
<p><i>VisioFocus Pro can operate with the face button also in the room temperatures between 0-15.9°C (32.0-60.6°F) and 40-45°C (104-113°F) but the accuracy is not guaranteed and the display shows "Lo.5" or "Hi.4" alternated to the value</i></p> <p><i>With the home button the accuracy for measurements in room temperatures between 5 and 16°C or over 40°C is not guaranteed.</i></p>	
Batteries (included)	N° 4 AAA/LR03 type (alkaline)
Batteries life	Up to 30.000 measurements

AVAILABLE SETTINGS		
<b>nurs (default)</b>	<i>Highly recommended for use by nurses and in every case of intensive use</i>	HOME button disabled, MQCS mandatory every 6.0 minutes
<b>doct</b>	<i>NOTE: in the versions released after the COVID emergency, the DOCT setting is blocked in order to avoid incorrect readings. To unblock it, write at <a href="mailto:info@tecnimed.eu">info@tecnimed.eu</a> explaining the type of use and the reason why you need to change setting.</i>	HOME button enabled, MQCS not mandatory AQCS automatically activable
<b>AIR YES</b> ( air conditioning on)		✓
<b>AIR NOT</b> ( air conditioning off )		✓
<ul style="list-style-type: none"> <li><b>Temperature level optical alarm</b> <i>in the VisioFocus Pro with handle a haptic alarm is also available</i></li> </ul>		≥37.0°C (≥98.6°F) ≥37.5°C (≥99.5°F) ≥38.0°C (≥100.4°F)

ACCURACY LEVEL			
(in instrumental tests according to ASTM E 1965-98:2009 standard):			
Celsius		Fahrenheit	
from 34 to 35.9°C =	+/-0.3°C	from 93.2 to 96.7°F =	+/-0.5°F
from 36 to 39°C =	+/-0.2°C	from 96.8 to 102.2°F =	+/-0.4°F
from 39.1 to 42.5°C =	+/-0.3°C	from 102.3 to 108.5°F =	+/-0.5°F
from 1.0 to 19.9°C and from 42.6 to 80.0°C =	+/-1.0°C	from 33.8 to 67.9°F and from 108.7 to 176°F =	+/-1.8°F
from 20 to 33.9°C =	+/-0.3°C	from 68.0 to 93.1°F =	+/-0.5°F
<p style="text-align: center;"><b>Distance from the subject during operation: about 6 cm (2.36 inches), set through the optical projection.</b></p>			

ACCESSORIES	
<b>Manual</b>	Yes
<b>Brief additional instructions printed on battery door</b>	Yes (not in the version with handle)
<b>Lanyard with additional brief instructions</b>	1 included (not in the version with handle)
<b>Batteries</b>	4 AAA/LR03 type (alkaline) included
<b>Protective Eva Case</b>	1 included (Not in the Essential version and in the one with handle )