

# DIN EN ISO 10342:2010-11 (E)

## Ophthalmic instruments - Eye refractometers (ISO 10342:2010)

---

<b>Contents</b>		<b>Page</b>
	<b>Foreword</b> .....	<b>3</b>
<b>1</b>	<b>Scope</b> .....	<b>4</b>
<b>2</b>	<b>Normative references</b> .....	<b>4</b>
<b>3</b>	<b>Terms and definitions</b> .....	<b>4</b>
<b>4</b>	<b>Requirements</b> .....	<b>5</b>
<b>4.1</b>	<b>General</b> .....	<b>5</b>
<b>4.2</b>	<b>Optical requirements</b> .....	<b>5</b>
<b>4.3</b>	<b>Measuring range</b> .....	<b>5</b>
<b>4.4</b>	<b>Eyepiece (if applicable)</b> .....	<b>6</b>
<b>5</b>	<b>Test methods</b> .....	<b>6</b>
<b>5.1</b>	<b>General</b> .....	<b>6</b>
<b>5.2</b>	<b>Checking the vertex power</b> .....	<b>6</b>
<b>5.3</b>	<b>Checking the cylinder axis</b> .....	<b>6</b>
<b>6</b>	<b>Accompanying documents</b> .....	<b>6</b>
<b>7</b>	<b>Marking</b> .....	<b>7</b>
	<b>Annex A (normative) Test device for eye refractometers</b> .....	<b>8</b>