

Interface Instrument

All Known Implementing Classes:

`DefaultInstrument`

```
@UML(identifier="MI_Instrument",  
      specification=ISO_19115_2)  
public interface Instrument
```

Designations for the measuring instruments.

Since:

2.3

Method Summary

All Methods	Instance Methods	Abstract Methods
Modifier and Type	Method	Description
<code>Collection[Ⓜ]<? extends Citation></code>	<code>getCitations()</code>	Complete citation of the instrument.
<code>InternationalString</code>	<code>getDescription()</code>	Textual description of the instrument.
<code>Identifier</code>	<code>getIdentifier()</code>	Unique identification of the instrument.
<code>Platform</code>	<code>getMountedOn()</code>	Platform on which the instrument is mounted.
<code>InternationalString</code>	<code>getType()</code>	Name of the type of instrument.

Method Details

getCitations

```
@UML(identifier="citation",  
      obligation=OPTIONAL,  
      specification=ISO_19115_2)  
CollectionⓂ<? extends Citation> getCitations()
```

Complete citation of the instrument.

Returns:

Complete citation of the instrument.

getIdentifier

```
@UML(identifier="identifier",  
      obligation=MANDATORY,  
      specification=ISO_19115_2)  
Identifier getIdentifier()
```

Unique identification of the instrument.

Returns:

Unique identification of the instrument.

getType

```
@UML(identifier="type",  
      obligation=MANDATORY,  
      specification=ISO_19115_2)  
InternationalString getType()
```

Name of the type of instrument. Examples: framing, line-scan, push-broom, pan-frame.

Returns:

Type of instrument.

getDescription

```
@UML(identifier="description",  
      obligation=OPTIONAL,  
      specification=ISO_19115_2)  
InternationalString getDescription()
```

Textual description of the instrument.

Returns:

Textual description.

getMountedOn

```
@UML(identifier="mountedOn",  
      obligation=OPTIONAL,  
      specification=ISO_19115_2)  
Platform getMountedOn()
```

Platform on which the instrument is mounted.

Returns:

Platform on which the instrument is mounted.