WeLockStation

Description

Gets access privileges to the measuring station. If this API function is issued to a station that is already being accessed by another PC, an error (209) occurs.

Syntax

WeLockStation (ByVal *hSt* As Long) As Integer

Return value

Returns 0 if successful. Returns an error code if unsuccessful.

Parameters

hSt (IN)   Station handle

Example (Visual Basic)

```
Dim hSt As Long
Dim ret As Integer
' Get the station handle of the station named "Station 1."
ret = WeOpenStation ("Station 1", hSt)
' Turn ON Station 1.
ret = WePower(hSt, WE_ON)
' Get access privileges to the station named "Station 1."
ret = WeLockStation(hSt)
```

WeUnLockStation

Description

Frees access to the specified station. If this API function is issued to a station that is already being accessed by another PC, an error (209) occurs.

Syntax

WeUnlockStation (ByVal *hSt* As Long) As Integer

Return value

Returns 0 if successful. Returns an error code if unsuccessful.

Parameters

hSt (IN)   Station handle

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Example (Visual Basic)

```
Dim hSt As Long
Dim ret As Integer
' Get the station handle of the station named "Station 1."
ret = WeOpenStation ("Station 1", hSt)
' Turn ON Station 1.
ret = WePower(hSt, WE_ON)
' Get access privileges to the station named "Station 1."
ret = WeLockStation(hSt)
•••••
' Frees access to the station named "Station 1."
ret = WeUnLockStation(hSt)
```

WeIsLockedStation

Description

Queries the access privileges availability of the station (whether or not the station is being accessed).

Syntax

WeIsLockedStation (ByVal *hSt* As Long, ByRef *sw* As Byte) As Integer

Return value

Returns 0 if successful. Returns an error code if unsuccessful.

Parameters

hSt (IN)	Station handle
sw (OUT)	Access privileges availability. Returns 0 if it is available. Returns 1 if access authority is not available.

Example (Visual Basic)

```
Dim hSt As Long
Dim ret As Integer
Dim sw As Byte
' Get the station handle of the station named "Station 1."
ret = WeOpenStation ("Station 1", hSt)
' Turn ON Station 1.
ret = WePower(hSt, WE_ON)
' Get access privileges to the station named "Station 1."
ret = WeLockStation(hSt)
' Queries the access privileges availability of the station named
' "Station 1."
ret = WeIsLockedStation(hSt, sw)
```